BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: (As per sanctioned estimate): Package No.01
(Package consists of 18 works)

1. Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division.

PRE-MEASUREMENT

FOURTH AND FINAL BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

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Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Sub Division

Bill No :4th & Final Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
3	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)										
	BS drain desilt										
	9th Main road Sanchar nagar (MCECHS)										
	LHS										
	0.00	12.00	L/S	1	12.00	-	-	0.60	0.50	3.60	
	12.00	21.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No desilt
	21.00	30.00	L/S	1	9.00	-	-	0.60	0.50	2.70	
	30.00	45.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	45.00	49.00	L/S	1	4.00	-	-	0.60	0.50	1.20	
	49.00	103.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No work
	103.00	115.00	L/S	1	12.00	-	-	0.60	0.50	3.60	
	115.00	125.50	L/S	1	10.50	-	-	0.60	0.50	3.15	
	125.50	136.00	L/S	0	0.00	-	-	0.60	0.50	0.00	c/s road
	136.00	151.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	151.00	166.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	166.00	181.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	181.00	196.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	196.00	211.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	RHS										
	0.00	12.00	R/S	1	12.00	-	-	0.60	0.50	3.60	
	12.00	21.00	R/S	1	9.00	-	-	0.60	0.50	2.70	
	21.00	37.00	R/S	1	16.00	-	-	0.60	0.50	4.80	
	37.00	49.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	49.00	59.00	R/S	1	10.00	-	-	0.60	0.50	3.00	
	59.00	86.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	86.00	101.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	101.00	116.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	116.00	125.50	R/S	1	9.50	-	-	0.60	0.50	2.85	
	125.50	136.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	136.00	151.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	151.00	166.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	166.00	181.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	181.00	199.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
										90.70	

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	8th Main road Sanchar nagar (MCECHS)										
	LHS										
	0.00	17.00	L/S	1	17.00	-	-	0.60	0.50	5.10	
	17.00	58.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No desilt
	58.00	67.00	L/S	1	9.00	-	-	0.60	0.50	2.70	
	67.00	76.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No work
	76.00	91.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	91.00	105.00	L/S	1	14.00	-	-	0.60	0.50	4.20	
	105.00	113.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No work
	113.00	126.00	L/S	1	13.00	-	-	0.60	0.50	3.90	
	126.00	136.00	L/S	0	0.00	-	-	0.60	0.50	0.00	c/s road
	136.00	150.00	L/S	1	14.00	-	-	0.60	0.50	4.20	
	150.00	164.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No work
	164.00	180.00	L/S	1	16.00	-	-	0.60	0.50	4.80	
	180.00	195.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	195.00	210.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	210.00	220.00	L/S	1	10.00	-	-	0.60	0.50	3.00	
	220.00	243.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No work
	RHS										
	0.00	12.00	R/S	1	12.00	-	-	0.60	0.50	3.60	
	12.00	30.00	R/S	1	18.00	-	-	0.60	0.50	5.40	
	30.00	37.00	R/S	1	7.00	-	-	0.60	0.50	2.10	
	37.00	49.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	49.00	64.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	64.00	76.00	R/S	1	12.00	-	-	0.60	0.50	3.60	
	76.00	85.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	85.00	105.00	R/S	1	20.00	-	-	0.60	0.50	6.00	
	105.00	113.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	113.00	126.00	R/S	1	13.00	-	-	0.60	0.50	3.90	
	126.00	136.00	R/S	0	0.00	-	-	0.60	0.50	0.00	c/s road
	136.00	150.00	R/S	1	14.00	-	-	0.60	0.50	4.20	
	150.00	165.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	165.00	180.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	180.00	195.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	195.00	210.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	210.00	220.00	R/S	1	10.00	-	-	0.60	0.50	3.00	
	220.00	231.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	231.00	251.00	R/S	1	20.00	-	-	0.60	0.50	6.00	
	7th 'A' Main road										
	LHS										
	0.00	15.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	15.00	30.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	30.00	45.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	45.00	50.50	L/S	1	5.50	-	-	0.60	0.50	1.65	116.85

Tejus Consultants | Contractor | Assistant Engineer | Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	50.50	60.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No work
	60.00	69.00	L/S	1	9.00	-	-	0.60	0.50	2.70	
	69.00	114.00	L/S	0	0.00	-	-	0.60	0.50	0.00	No work
	114.00	120.00	L/S	1	6.00	-	-	0.60	0.50	1.80	
	120.00	135.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	135.00	150.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	RHS										
	0.00	15.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	15.00	23.00	R/S	1	8.00	-	-	0.60	0.50	2.40	
	23.00	50.50	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	50.50	60.00	R/S	1	9.50	-	-	0.60	0.50	2.85	
	60.00	78.00	R/S	1	18.00	-	-	0.60	0.50	5.40	
	78.00	87.00	R/S	0	0.00	-	-	0.60	0.50	0.00	No work
	87.00	100.00	R/S	1	13.00	-	-	0.60	0.50	3.90	
	100.00	115.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	115.00	130.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	130.00	145.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	145.00	150.00	R/S	1	5.00	-	-	0.60	0.50	1.50	
	7th Main road to Sanchar bhavan c/s road									CPC 9/10/2020	
	LHS										
	0.00	15.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	15.00	26.00	L/S	1	11.00	-	-	0.60	0.50	3.30	
	26.00	34.00	L/S	1	8.00	-	-	0.60	0.50	2.40	
	34.00	45.00	L/S	1	11.00	-	-	0.60	0.50	3.30	
	45.00	60.00	L/S	1	15.00	-	-	0.60	0.50	4.50	
	RHS										
	0.00	15.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	15.00	26.00	R/S	1	11.00	-	-	0.60	0.50	3.30	
	26.00	34.00	R/S	1	8.00	-	-	0.60	0.50	2.40	
	34.00	45.00	R/S	1	11.00	-	-	0.60	0.50	3.30	
	45.00	60.00	R/S	1	15.00	-	-	0.60	0.50	4.50	
	11th Main road Sancharnagar MCECHS layout										
	LHS										
	0.00	15.00	L/S	1	15.00	-	-	0.60	0.60	5.40	
	15.00	21.80	L/S	1	6.80	-	-	0.60	0.60	2.45	
	21.80	30.00	L/S	1	8.20	-	-	0.60	0.60	2.95	
	30.00	45.00	L/S	1	15.00	-	-	0.60	0.60	5.40	
	45.00	60.00	L/S	1	15.00	-	-	0.60	0.60	5.40	
	60.00	75.00	L/S	1	15.00	-	-	0.60	0.60	5.40	
	75.00	90.00	L/S	1	15.00	-	-	0.60	0.60	5.40	
	90.00	105.00	L/S	1	15.00	-	-	0.60	0.60	5.40	
	105.00	115.00	L/S	1	10.00	-	-	0.60	0.60	3.60	124.95

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	RHS										
	0.00	10.00	R/S	1	10.00	-	-	0.60	0.60	3.60	
	10.00	20.00	R/S	1	10.00	-	-	0.60	0.60	3.60	
	20.00	30.00	R/S	1	10.00	-	-	0.60	0.60	3.60	
	30.00	47.40	R/S	1	17.40	-	-	0.60	0.60	6.26	
	47.40	56.00	R/S	1	8.60	-	-	0.60	0.60	3.10	
	56.00	65.00	R/S	0	0.00	-	-	0.60	0.60	0.00	
	65.00	75.00	R/S	1	10.00	-	-	0.60	0.60	3.60	
	75.00	90.00	R/S	1	15.00	-	-	0.60	0.60	5.40	
	90.00	105.00	R/S	1	15.00	-	-	0.60	0.60	5.40	
	105.00	110.00	R/S	1	5.00	-	-	0.60	0.60	1.80	
	10th main road sanchar nagar										
	LHS										
	0.00	15.00		1	15.00	-	-	0.60	0.60	5.40	
	15.00	30.00		1	15.00	-	-	0.60	0.60	5.40	
	30.00	45.00		1	15.00	-	-	0.60	0.60	5.40	
	45.00	60.00		1	15.00	-	-	0.60	0.60	5.40	
	60.00	75.00		1	15.00	-	-	0.60	0.60	5.40	
	75.00	90.00		1	15.00	-	-	0.60	0.60	5.40	
	90.00	105.00		1	15.00	-	-	0.60	0.60	5.40	
	105.00	122.00		1	17.00	-	-	0.60	0.60	6.12	
	RHS										
	0.00	15.00		1	15.00	-	-	0.60	0.60	5.40	
	15.00	30.00		1	15.00	-	-	0.60	0.60	5.40	
	30.00	45.00		1	15.00	-	-	0.60	0.60	5.40	
	45.00	60.00		1	15.00	-	-	0.60	0.60	5.40	
	60.00	75.00		1	15.00	-	-	0.60	0.60	5.40	
	75.00	90.00		1	15.00	-	-	0.60	0.60	5.40	
	90.00	105.00		1	15.00	-	-	0.60	0.60	5.40	
	105.00	122.00		1	17.00	-	-	0.60	0.60	6.12	124.20
								TOTAL		446.70	cum

CPFC

8/10/2020

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
26	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)										
	Cut portion										
	10th main road,Sanchar nagar,MCECHS layout										
	0.00	15.00		1	15.00	3.20	3.20	3.20	0.30	14.40	
	15.00	30.00		1	15.00	3.20	2.70	2.95	0.30	13.28	
	30.00	45.00		1	15.00	2.70	2.80	2.75	0.30	12.38	
	45.00	60.00		1	15.00	2.80	2.80	2.80	0.30	12.60	
	60.00	75.00		1	15.00	2.80	3.20	3.00	0.30	13.50	
	75.00	90.00		1	15.00	3.20	2.00	2.60	0.30	11.70	
	90.00	105.00		1	15.00	2.00	1.90	1.95	0.30	8.78	
	105.00	120.00		1	15.00	1.90	2.30	2.10	0.30	9.45	
	120.00	126.00		1	6.00	2.30	2.30	2.30	0.30	4.14	
	11th main road,Sanchar nagar										
	0.00	4.50		1	4.50						No Work
	4.50	15.00		1	10.50	2.00	1.60	1.80	0.30	5.67	
	15.00	30.00		1	15.00	1.60	2.00	1.80	0.30	8.10	
	30.00	45.00		1	15.00	2.00	2.00	2.00	0.30	9.00	
	45.00	60.00		1	15.00	2.00	2.60	2.30	0.30	10.35	
	60.00	75.00		1	15.00	2.60	3.00	2.80	0.30	12.60	
	75.00	90.00		1	15.00	3.00	1.60	2.30	0.30	10.35	
	90.00	105.00		1	15.00	1.60	1.80	1.70	0.30	7.65	
	105.00	122.50		1	17.50	1.80	2.90	2.35	0.30	12.34	
	Approach										
	Chainage at 0			1	3.50			4.20	0.30	4.41	
	Chainage at 95.5			1	2.50			4.20	0.30	3.15	
	Cut portion										
	9th 'B' Main road,Sanchar nagar(MCECHS)										
	LHS										
	0.00	7.00		1	7.00	1.60	1.40	1.50	0.30	3.15	
	7.00	15.00		1	8.00	1.20	1.35	1.28	0.30	3.06	
	15.00	30.00		1	15.00	1.50	1.35	1.43	0.30	6.41	
	30.00	39.00		1	9.00	1.20	1.70	1.45	0.30	3.92	
	39.00	45.00		1	6.00	1.70	1.70	1.70	0.30	3.06	
	45.00	48.00		1	3.00	1.70	1.60	1.65	0.30	1.49	
	48.00	60.00		1	12.00	1.40	1.20	1.30	0.30	4.68	
	60.00	75.00		1	15.00	1.60	1.75	1.68	0.30	7.54	
	75.00	82.00		1	7.00	1.30	1.50	1.40	0.30	2.94	
	82.00	90.00		1	8.00	1.20	1.10	1.15	0.30	2.76	222.83

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	90.00	105.00		1	15.00	1.10	1.60	1.35	0.30	6.08	
	105.00	120.00		1	15.00	1.60	1.70	1.65	0.30	7.43	
	120.00	126.00		1	6.00	1.70	1.70	1.70	0.30	3.06	
	9th 'A' Main road,Sanchar nagar(MCECHS) LHS										
	0.00	15.00		1	15.00	1.70	2.30	2.00	0.30	9.00	
	15.00	30.00		1	15.00	1.70	1.80	1.75	0.30	7.88	
	30.00	45.00		1	15.00	1.80	2.10	1.95	0.30	8.78	
	45.00	60.00		1	15.00	2.10	2.20	2.15	0.30	9.68	
	60.00	75.00		1	15.00	2.20	2.20	2.20	0.30	9.90	
	75.00	90.00		1	15.00	0.40	0.40	0.40	0.30	1.80	
	9th 'B' Main road,Sanchar nagar(MCECHS)										
	RHS										
	0.00	7.00		1	7.00	2.20	2.20	2.20	0.30	4.62	
	7.00	15.00		1	8.00	2.20	3.40	2.80	0.30	6.72	
	15.00	30.00		1	15.00	3.40	3.40	3.40	0.30	15.30	
	30.00	39.00		1	9.00	3.40	3.20	3.30	0.30	8.91	
	39.00	45.00		1	6.00	3.15	1.95	2.55	0.30	4.59	
	45.00	48.00		1	3.00	1.96	2.40	2.18	0.30	1.96	
	48.00	60.00		1	12.00	2.40	2.00	2.20	0.30	7.92	
	60.00	75.00		1	15.00	2.00	2.70	2.35	0.30	10.58	
	75.00	82.00		1	7.00	2.70	2.70	2.70	0.30	5.67	
	82.00	90.00		1	8.00	2.70	2.80	2.75	0.30	6.60	
	90.00	105.00		1	15.00	2.80	2.90	2.85	0.30	12.83	
	105.00	120.00		1	15.00	2.90	1.50	2.20	0.30	9.90	
	120.00	126.00		1	6.00	1.60	2.90	2.25	0.30	4.05	
	9th 'A' Main road,Sanchar nagar(MCECHS)										
	0.00	15.00		1	15.00	3.50	3.20	3.35	0.30	15.08	
	15.00	30.00		1	15.00	3.50	2.70	3.10	0.30	13.95	
	30.00	45.00		1	15.00	2.70	3.30	3.00	0.30	13.50	
	45.00	60.00		1	15.00	3.30	3.20	3.25	0.30	14.63	
	60.00	75.00		1	15.00	3.20	3.10	3.15	0.30	14.18	
	75.00	90.00		1	15.00	3.10	2.70	2.90	0.30	13.05	
	8th'B' Main road,Sanchar nagar										
	LHS										
	0.00	15.00		1	15.00	1.60	1.40	1.50	0.30	6.75	
	15.00	30.00		1	15.00	1.40	1.60	1.50	0.30	6.75	
	30.00	45.00		1	15.00	1.60	0.40	1.00	0.30	4.50	
	45.00	60.00		1	15.00	1.00	0.90	0.95	0.30	4.28	
	60.00	78.00		1	18.00	1.20	1.10	1.15	0.30	6.21	
	78.00	90.00		1	12.00	1.30	1.40	1.35	0.30	4.86	
	90.00	105.00		1	15.00	1.40	1.40	1.40	0.30	6.30	
	105.00	114.00		1	9.00	1.20	1.30	1.25	0.30	3.38	
	114.00	127.00		1	13.00	1.25	1.30	1.28	0.30	4.97	295.59

CPFC 22-23 12/10/2022

Tejus Consultants

Contractor

Assistant Engineer 12-10-2022

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	8th'A' Main road,Sanchar nagar LHS										
	0.00	13.00		1	13.00	1.30	1.30	1.30	0.30	5.07	
	13.00	28.00		1	15.00	1.30	1.20	1.25	0.30	5.63	
	28.00	43.00		1	15.00	1.20	1.30	1.25	0.30	5.63	
	43.00	58.00		1	15.00	1.30	1.20	1.25	0.30	5.63	
	58.00	65.00		1	7.00	1.20	1.20	1.20	0.30	2.52	
	65.00	80.00		1	15.00	1.20	1.40	1.30	0.30	5.85	
	80.00	85.00		1	5.00	1.40	1.30	1.35	0.30	2.03	
	85.00	89.00		1	4.00	1.30	1.20	1.25	0.30	1.50	
	89.00	96.00		1	7.00	1.20	1.20	1.20	0.30	2.52	
	Approach										
	Chainage at 40			1	1.80			2.70	0.30	1.46	
	Chainage at 50			1	1.40			2.00	0.30	0.84	
	Chainage at 76			1	2.00			5.50	0.30	3.30	
	8th'B' Main road,Sanchar nagar RHS										
	0.00	15.00		1	15.00	3.00	2.20	2.60	0.30	11.70	
	15.00	30.00		1	15.00	2.20	2.00	2.10	0.30	9.45	
	30.00	40.00		1	10.00	2.00	2.00	2.00	0.30	6.00	
	40.00	45.00		1	5.00	2.00	2.20	2.10	0.30	3.15	
	45.00	50.00		1	5.00	2.20	2.20	2.20	0.30	3.30	
	50.00	60.00		1	10.00	2.20	2.80	2.50	0.30	7.50	
	60.00	78.00		1	18.00	2.80	2.40	2.60	0.30	14.04	
	78.00	90.00		1	12.00	2.40	3.10	2.75	0.30	9.90	
	90.00	105.00		1	15.00	3.10	2.50	2.80	0.30	12.60	
	105.00	114.00		1	9.00	2.50	2.80	2.65	0.30	7.16	
	114.00	127.00		1	13.00	2.80	2.90	2.85	0.30	11.12	
	8th'A' Main road,Sanchar nagar RHS										
	0.00	13.00		1	13.00	2.80	2.10	2.45	0.30	9.56	
	13.00	28.00		1	15.00	2.80	1.90	2.35	0.30	10.58	
	28.00	43.00		1	15.00	1.90	2.00	1.95	0.30	8.78	
	43.00	58.00		1	15.00	2.00	2.10	2.05	0.30	9.23	
	58.00	65.00		1	7.00	2.10	2.10	2.10	0.30	4.41	
	65.00	80.00		1	15.00	2.10	1.80	1.95	0.30	8.78	
	80.00	85.00		1	5.00	1.80	1.90	1.85	0.30	2.78	
	85.00	89.00		1	4.00	1.90	1.90	1.90	0.30	2.28	
	89.00	96.00		1	7.00	1.90	2.10	2.00	0.30	4.20	
	Approach										
	Chainage at 76			1	2.00			5.50	0.30	3.30	201.74

CIFC 20CW 14/10/2020

Tejus Consultants

Contractor

14.10.2020

Assistant Engineer

Assistant Executive Engin

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	Cut portion										
	7th Main road to Sanchar Bhavan										
	LHS										
	0.00	15.00		1	15.00	4.90	3.80	4.35	0.30	19.58	
	15.00	26.00		1	11.00	3.80	5.20	4.50	0.30	14.85	
	26.00	34.00		1	8.00	5.20	4.30	4.75	0.30	11.40	
	34.00	45.00		1	11.00	4.30	4.60	4.45	0.30	14.69	
	45.00	60.00		1	15.00	4.60	3.90	4.25	0.30	19.13	
	60.00	66.00		1	6.00	3.90	4.20	4.05	0.30	7.29	
	Approach										
	31.00	32.20		1	1.20			4.40	0.30	1.58	
	Chainage at 60			1	3.00			1.70	0.30	1.53	
	Kateramma Temple Opp.Rd										
	0.00	7.20		1	7.20	3.30	3.00	3.15	0.30	6.80	
	7.20	27.70		1	20.50	1.80	4.60	3.20	0.30	19.68	
	27.70	32.40		1	4.70	4.60	2.30	3.45	0.30	4.86	
	32.40	42.60		1	10.20	2.30	2.40	2.35	0.30	7.19	
	42.60	54.50		1	11.90	2.40	6.70	4.55	0.30	16.24	
	54.50	60.50		1	6.00	6.70	6.70	6.70	0.30	12.06	
	60.50	70.00		1	9.50	6.70	3.30	5.00	0.30	14.25	
	70.00	72.30		1	2.30	3.30	3.40	3.35	0.30	2.31	
	72.30	89.60		1	17.30	3.40	3.20	3.30	0.30	17.13	
	89.60	91.60		1	2.00	3.20	6.00	4.60	0.30	2.76	
	New Asphalt Road										
	Kateramma Temple2nd c/s Rd										
	0.00	15.00		1	15.00	4.50	4.40	4.45	0.30	20.03	
	15.00	30.00		1	15.00	4.40	5.25	4.83	0.30	21.71	
	30.00	45.00		1	15.00	5.25	5.20	5.23	0.30	23.51	
	45.00	60.00		1	15.00	5.20	5.30	5.25	0.30	23.63	
	60.00	75.00		1	15.00	5.30	5.20	5.25	0.30	23.63	
	75.00	91.20		1	16.20	5.20	5.20	5.20	0.30	25.27	
						Deduct Bad Reaches				-10.41	320.69
								TOTAL		1040.86	Cum

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engine

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on									
28	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density,complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)									
	Cut portion									
	10th main road,Sanchar nagar,MCECHS layout									
	0.00	15.00		1	15.00	3.20	3.20	3.20	0.23	11.04
	15.00	30.00		1	15.00	3.20	2.70	2.95	0.23	10.18
	30.00	45.00		1	15.00	2.70	2.80	2.75	0.23	9.49
	45.00	60.00		1	15.00	2.80	2.80	2.80	0.23	9.66
	60.00	75.00		1	15.00	2.80	3.20	3.00	0.23	10.35
	75.00	90.00		1	15.00	3.20	2.00	2.60	0.23	8.97
	90.00	105.00		1	15.00	2.00	1.90	1.95	0.23	6.73
	105.00	120.00		1	15.00	1.90	2.30	2.10	0.23	7.25
	120.00	126.00		1	6.00	2.30	2.30	2.30	0.23	3.17
	11th main road,Sanchar nagar									
	0.00	4.50		1	4.50	0.00	0.00	0.00	0.23	0.00
	4.50	15.00		1	10.50	2.00	1.60	1.80	0.23	4.35
	15.00	30.00		1	15.00	1.60	2.00	1.80	0.23	6.21
	30.00	45.00		1	15.00	2.00	2.00	2.00	0.23	6.90
	45.00	60.00		1	15.00	2.00	2.60	2.30	0.23	7.94
	60.00	75.00		1	15.00	2.60	3.00	2.80	0.23	9.66
	75.00	90.00		1	15.00	3.00	1.60	2.30	0.23	7.94
	90.00	105.00		1	15.00	1.60	1.80	1.70	0.23	5.87
	105.00	122.50		1	17.50	1.80	2.90	2.35	0.23	9.46
	Approach									
	Chainage at 0			1	3.50			4.20	0.23	3.38
	Chainage at 95.5			1	2.50			4.20	0.23	2.42
	Cut portion									
	9th 'B' Main road,Sanchar nagar(MCECHS)									
	LHS									
	0.00	7.00		1	7.00	1.60	1.40	1.50	0.23	2.42
	7.00	15.00		1	8.00	1.20	1.35	1.28	0.23	2.35
	15.00	30.00		1	15.00	1.50	1.35	1.43	0.23	4.92
	30.00	39.00		1	9.00	1.20	1.70	1.45	0.23	3.00
	39.00	45.00		1	6.00	1.70	1.70	1.70	0.23	2.35
	45.00	48.00		1	3.00	1.70	1.60	1.65	0.23	1.14
	48.00	60.00		1	12.00	1.40	1.20	1.30	0.23	3.59
	60.00	75.00		1	15.00	1.60	1.75	1.68	0.23	5.78
	75.00	82.00		1	7.00	1.30	1.50	1.40	0.23	2.25

168.72

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	82.00	90.00		1	8.00	1.20	1.10	1.15	0.23	2.12	
	90.00	105.00		1	15.00	1.10	1.60	1.35	0.23	4.66	
	105.00	120.00		1	15.00	1.60	1.70	1.65	0.23	5.69	
	120.00	126.00		1	6.00	1.70	1.70	1.70	0.23	2.35	
	9th 'A' Main road,Sanchar nagar(MCECHS) LHS										
	0.00	15.00		1	15.00	1.70	2.30	2.00	0.23	6.90	
	15.00	30.00		1	15.00	1.70	1.80	1.75	0.23	6.04	
	30.00	45.00		1	15.00	1.80	2.10	1.95	0.23	6.73	
	45.00	60.00		1	15.00	2.10	2.20	2.15	0.23	7.42	
	60.00	75.00		1	15.00	2.20	2.20	2.20	0.23	7.59	
	75.00	90.00		1	15.00	0.40	0.40	0.40	0.23	1.38	
	9th 'B' Main road,Sanchar nagar(MCECHS)										
	RHS										
	0.00	7.00		1	7.00	2.20	2.20	2.20	0.23	3.54	
	7.00	15.00		1	8.00	2.20	3.40	2.80	0.23	5.15	
	15.00	30.00		1	15.00	3.40	3.40	3.40	0.23	11.73	
	30.00	39.00		1	9.00	3.40	3.20	3.30	0.23	6.83	
	39.00	45.00		1	6.00	3.15	1.95	2.55	0.23	3.52	
	45.00	48.00		1	3.00	1.96	2.40	2.18	0.23	1.50	
	48.00	60.00		1	12.00	2.40	2.00	2.20	0.23	6.07	
	60.00	75.00		1	15.00	2.00	2.70	2.35	0.23	8.11	
	75.00	82.00		1	7.00	2.70	2.70	2.70	0.23	4.35	
	82.00	90.00		1	8.00	2.70	2.80	2.75	0.23	5.06	
	90.00	105.00		1	15.00	2.80	2.90	2.85	0.23	9.83	
	105.00	120.00		1	15.00	2.90	1.50	2.20	0.23	7.59	
	120.00	126.00		1	6.00	1.60	2.90	2.25	0.23	3.11	
	9th 'A' Main road,Sanchar nagar(MCECHS)										
	0.00	15.00		1	15.00	3.50	3.20	3.35	0.23	11.56	
	15.00	30.00		1	15.00	3.50	2.70	3.10	0.23	10.70	
	30.00	45.00		1	15.00	2.70	3.30	3.00	0.23	10.35	
	45.00	60.00		1	15.00	3.30	3.20	3.25	0.23	11.21	
	60.00	75.00		1	15.00	3.20	3.10	3.15	0.23	10.87	
	75.00	90.00		1	15.00	3.10	2.70	2.90	0.23	10.01	
	8th'B' Main road,Sanchar nagar										
	LHS										
	0.00	15.00		1	15.00	1.60	1.40	1.50	0.23	5.18	
	15.00	30.00		1	15.00	1.40	1.60	1.50	0.23	5.18	
	30.00	45.00		1	15.00	1.60	0.40	1.00	0.23	3.45	
	45.00	60.00		1	15.00	1.00	0.90	0.95	0.23	3.28	
	60.00	78.00		1	18.00	1.20	1.10	1.15	0.23	4.76	
	78.00	90.00		1	12.00	1.30	1.40	1.35	0.23	3.73	
	90.00	105.00		1	15.00	1.40	1.40	1.40	0.23	4.83	
	105.00	114.00		1	9.00	1.20	1.30	1.25	0.23	2.59	
	114.00	127.00		1	13.00	1.25	1.30	1.28	0.23	3.81	

CUFT

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Eng

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	8th'A' Main road,Sanchar nagar LHS										
	0.00	13.00		1	13.00	1.30	1.30	1.30	0.23	3.89	
	13.00	28.00		1	15.00	1.30	1.20	1.25	0.23	4.31	
	28.00	43.00		1	15.00	1.20	1.30	1.25	0.23	4.31	
	43.00	58.00		1	15.00	1.30	1.20	1.25	0.23	4.31	
	58.00	65.00		1	7.00	1.20	1.20	1.20	0.23	1.93	
	65.00	80.00		1	15.00	1.20	1.40	1.30	0.23	4.49	
	80.00	85.00		1	5.00	1.40	1.30	1.35	0.23	1.55	
	85.00	89.00		1	4.00	1.30	1.20	1.25	0.23	1.15	
	89.00	96.00		1	7.00	1.20	1.20	1.20	0.23	1.93	
	Approach										
	Chainage at 40			1	1.80			2.70	0.23	1.12	
	Chainage at 50			1	1.40			2.00	0.23	0.64	
	Chainage at 76			1	2.00			5.50	0.23	2.53	
	8th'B' Main road,Sanchar nagar RHS										
	0.00	15.00		1	15.00	3.00	2.20	2.60	0.23	8.97	
	15.00	30.00		1	15.00	2.20	2.00	2.10	0.23	7.25	
	30.00	40.00		1	10.00	2.00	2.00	2.00	0.23	4.60	
	40.00	45.00		1	5.00	2.00	2.20	2.10	0.23	2.42	
	45.00	50.00		1	5.00	2.20	2.20	2.20	0.23	2.53	
	50.00	60.00		1	10.00	2.20	2.80	2.50	0.23	5.75	
	60.00	78.00		1	18.00	2.80	2.40	2.60	0.23	10.76	
	78.00	90.00		1	12.00	2.40	3.10	2.75	0.23	7.59	
	90.00	105.00		1	15.00	3.10	2.50	2.80	0.23	9.66	
	105.00	114.00		1	9.00	2.50	2.80	2.65	0.23	5.49	
	114.00	127.00		1	13.00	2.80	2.90	2.85	0.23	8.52	
	8th'A' Main road,Sanchar nagar RHS										
	0.00	13.00		1	13.00	2.80	2.10	2.45	0.23	7.33	
	13.00	28.00		1	15.00	2.80	1.90	2.35	0.23	8.11	
	28.00	43.00		1	15.00	1.90	2.00	1.95	0.23	6.73	
	43.00	58.00		1	15.00	2.00	2.10	2.05	0.23	7.07	
	58.00	65.00		1	7.00	2.10	2.10	2.10	0.23	3.38	
	65.00	80.00		1	15.00	2.10	1.80	1.95	0.23	6.73	
	80.00	85.00		1	5.00	1.80	1.90	1.85	0.23	2.13	
	85.00	89.00		1	4.00	1.90	1.90	1.90	0.23	1.75	
	89.00	96.00		1	7.00	1.90	2.10	2.00	0.23	3.22	
	Approach										
	Chainage at 76			1	2.00			5.50	0.23	2.53	
											154.67

Tejus Consultants

Contractor

Assistant Engineer

24-10-2020

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	Cut portion										
	7th Main road to Sanchar Bhavan										
	LHS										
	0.00	15.00		1	15.00	4.90	3.80	4.35	0.23	15.01	
	15.00	26.00		1	11.00	3.80	5.20	4.50	0.23	11.39	
	26.00	34.00		1	8.00	5.20	4.30	4.75	0.23	8.74	
	34.00	45.00		1	11.00	4.30	4.60	4.45	0.23	11.26	
	45.00	60.00		1	15.00	4.60	3.90	4.25	0.23	14.66	
	60.00	66.00		1	6.00	3.90	4.20	4.05	0.23	5.59	
	Approach										
	31.00	32.20		1	1.20			4.40	0.23	1.21	
	Chainage at 60			1	3.00			1.70	0.23	1.17	
	Kateramma Temple Opp.Rd										
	0.00	7.20		1	7.20	3.30	3.00	3.15	0.23	5.22	
	7.20	27.70		1	20.50	1.80	4.60	3.20	0.23	15.09	
	27.70	32.40		1	4.70	4.60	2.30	3.45	0.23	3.73	
	32.40	42.60		1	10.20	2.30	2.40	2.35	0.23	5.51	
	42.60	54.50		1	11.90	2.40	6.70	4.55	0.23	12.45	
	54.50	60.50		1	6.00	6.70	6.70	6.70	0.23	9.25	
	60.50	70.00		1	9.50	6.70	3.30	5.00	0.23	10.93	
	70.00	72.30		1	2.30	3.30	3.40	3.35	0.23	1.77	
	72.30	89.60		1	17.30	3.40	3.20	3.30	0.23	13.13	
	89.60	91.60		1	2.00	3.20	6.00	4.60	0.23	2.12	
	New Asphalt Road										
	Kateramma Temple2nd c/s Rd										
	0.00	15.00		1	15.00	4.50	4.40	4.45	0.23	15.35	
	15.00	30.00		1	15.00	4.40	5.25	4.83	0.23	16.65	
	30.00	45.00		1	15.00	5.25	5.20	5.23	0.23	18.03	
	45.00	60.00		1	15.00	5.20	5.30	5.25	0.23	18.11	
	60.00	75.00		1	15.00	5.30	5.20	5.25	0.23	18.11	
	75.00	91.20		1	16.20	5.20	5.20	5.20	0.23	19.38	
					Deduct Bad Reaches					-10.41	243.44
								Total Quantity		795.56	Cum

TEJUS CONSULTANTS

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
29	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWTD SR 2016-17)										
	Cut portion										
	10th main road,Sanchar nagar,MCECHS layout										
	0.00	15.00		1	15.00	3.20	3.20	3.20		48.00	
	15.00	30.00		1	15.00	3.20	2.70	2.95		44.25	
	30.00	45.00		1	15.00	2.70	2.80	2.75		41.25	
	45.00	60.00		1	15.00	2.80	2.80	2.80		42.00	
	60.00	75.00		1	15.00	2.80	3.20	3.00		45.00	
	75.00	90.00		1	15.00	3.20	2.00	2.60		39.00	
	90.00	105.00		1	15.00	2.00	1.90	1.95		29.25	
	105.00	120.00		1	15.00	1.90	2.30	2.10		31.50	
	120.00	126.00		1	6.00	2.30	2.30	2.30		13.80	
	11th main road,Sanchar nagar										
	0.00	4.50		1	4.50	0.00	0.00	0.00		0.00	
	4.50	15.00		1	10.50	2.00	1.60	1.80		18.90	
	15.00	30.00		1	15.00	1.60	2.00	1.80		27.00	
	30.00	45.00		1	15.00	2.00	2.00	2.00		30.00	
	45.00	60.00		1	15.00	2.00	2.60	2.30		34.50	
	60.00	75.00		1	15.00	2.60	3.00	2.80		42.00	
	75.00	90.00		1	15.00	3.00	1.60	2.30		34.50	
	90.00	105.00		1	15.00	1.60	1.80	1.70		25.50	
	105.00	122.50		1	17.50	1.80	2.90	2.35		41.13	
	Approach										
	Chainage at 0			1	3.50			4.20		14.70	
	Chainage at 95.5			1	2.50			4.20		10.50	
	Cut portion										
	9th 'B' Main road,Sanchar nagar(MCECHS)										
	LHS										
	0.00	7.00		1	7.00	1.60	1.40	1.50		10.50	
	7.00	15.00		1	8.00	1.20	1.35	1.28		10.20	
	15.00	30.00		1	15.00	1.50	1.35	1.43		21.38	
	30.00	39.00		1	9.00	1.20	1.70	1.45		13.05	
	39.00	45.00		1	6.00	1.70	1.70	1.70		10.20	
	45.00	48.00		1	3.00	1.70	1.60	1.65		4.95	
	48.00	60.00		1	12.00	1.40	1.20	1.30		15.60	
	60.00	75.00		1	15.00	1.60	1.75	1.68		25.13	
	75.00	82.00		1	7.00	1.30	1.50	1.40		9.80	
	82.00	90.00		1	8.00	1.20	1.10	1.15		9.20	
	90.00	105.00		1	15.00	1.10	1.60	1.35		20.25	763.03

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engine

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	105.00	120.00		1	15.00	1.60	1.70	1.65		24.75	
	120.00	126.00		1	6.00	1.70	1.70	1.70		10.20	
	9th 'A' Main road,Sanchar nagar(MCECHS) LHS										
	0.00	15.00		1	15.00	1.70	2.30	2.00		30.00	
	15.00	30.00		1	15.00	1.70	1.80	1.75		26.25	
	30.00	45.00		1	15.00	1.80	2.10	1.95		29.25	
	45.00	60.00		1	15.00	2.10	2.20	2.15		32.25	
	60.00	75.00		1	15.00	2.20	2.20	2.20		33.00	
	75.00	90.00		1	15.00	0.40	0.40	0.40		6.00	
	9th 'B' Main road,Sanchar nagar(MCECHS)										
	RHS										
	0.00	7.00		1	7.00	2.20	2.20	2.20		15.40	
	7.00	15.00		1	8.00	2.20	3.40	2.80		22.40	
	15.00	30.00		1	15.00	3.40	3.40	3.40		51.00	
	30.00	39.00		1	9.00	3.40	3.20	3.30		29.70	
	39.00	45.00		1	6.00	3.15	1.95	2.55		15.30	
	45.00	48.00		1	3.00	1.96	2.40	2.18		6.54	
	48.00	60.00		1	12.00	2.40	2.00	2.20		26.40	
	60.00	75.00		1	15.00	2.00	2.70	2.35		35.25	
	75.00	82.00		1	7.00	2.70	2.70	2.70		18.90	
	82.00	90.00		1	8.00	2.70	2.80	2.75		22.00	
	90.00	105.00		1	15.00	2.80	2.90	2.85		42.75	
	105.00	120.00		1	15.00	2.90	1.50	2.20		33.00	
	120.00	126.00		1	6.00	1.60	2.90	2.25		13.50	
	9th 'A' Main road,Sanchar nagar(MCECHS)										
	0.00	15.00		1	15.00	3.50	3.20	3.35		50.25	
	15.00	30.00		1	15.00	3.50	2.70	3.10		46.50	
	30.00	45.00		1	15.00	2.70	3.30	3.00		45.00	
	45.00	60.00		1	15.00	3.30	3.20	3.25		48.75	
	60.00	75.00		1	15.00	3.20	3.10	3.15		47.25	
	75.00	90.00		1	15.00	3.10	2.70	2.90		43.50	
	8th'B' Main road,Sanchar nagar										
	LHS										
	0.00	15.00		1	15.00	1.60	1.40	1.50		22.50	
	15.00	30.00		1	15.00	1.40	1.60	1.50		22.50	
	30.00	45.00		1	15.00	1.60	0.40	1.00		15.00	
	45.00	60.00		1	15.00	1.00	0.90	0.95		14.25	
	60.00	78.00		1	18.00	1.20	1.10	1.15		20.70	
	78.00	90.00		1	12.00	1.30	1.40	1.35		16.20	
	90.00	105.00		1	15.00	1.40	1.40	1.40		21.00	937.24

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engi

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	105.00	114.00		1	9.00	1.20	1.30	1.25		11.25	
	114.00	127.00		1	13.00	1.25	1.30	1.28		16.58	
	8th'A' Main road,Sanchar nagar LHS										
	0.00	13.00		1	13.00	1.30	1.30	1.30		16.90	
	13.00	28.00		1	15.00	1.30	1.20	1.25		18.75	
	28.00	43.00		1	15.00	1.20	1.30	1.25		18.75	
	43.00	58.00		1	15.00	1.30	1.20	1.25		18.75	
	58.00	65.00		1	7.00	1.20	1.20	1.20		8.40	
	65.00	80.00		1	15.00	1.20	1.40	1.30		19.50	
	80.00	85.00		1	5.00	1.40	1.30	1.35		6.75	
	85.00	89.00		1	4.00	1.30	1.20	1.25		5.00	
	89.00	96.00		1	7.00	1.20	1.20	1.20		8.40	
	Approach										
	Chainage at 40			1	1.80			2.70		4.86	
	Chainage at 50			1	1.40			2.00		2.80	
	Chainage at 76			1	2.00			5.50		11.00	
	8th'B' Main road,Sanchar nagar RHS										
	0.00	15.00		1	15.00	3.00	2.20	2.60		39.00	
	15.00	30.00		1	15.00	2.20	2.00	2.10		31.50	
	30.00	40.00		1	10.00	2.00	2.00	2.00		20.00	
	40.00	45.00		1	5.00	2.00	2.20	2.10		10.50	
	45.00	50.00		1	5.00	2.20	2.20	2.20		11.00	
	50.00	60.00		1	10.00	2.20	2.80	2.50		25.00	
	60.00	78.00		1	18.00	2.80	2.40	2.60		46.80	
	78.00	90.00		1	12.00	2.40	3.10	2.75		33.00	
	90.00	105.00		1	15.00	3.10	2.50	2.80		42.00	
	105.00	114.00		1	9.00	2.50	2.80	2.65		23.85	
	114.00	127.00		1	13.00	2.80	2.90	2.85		37.05	
	8th'A' Main road,Sanchar nagar RHS										
	0.00	13.00		1	13.00	2.80	2.10	2.45		31.85	
	13.00	28.00		1	15.00	2.80	1.90	2.35		35.25	
	28.00	43.00		1	15.00	1.90	2.00	1.95		29.25	
	43.00	58.00		1	15.00	2.00	2.10	2.05		30.75	
	58.00	65.00		1	7.00	2.10	2.10	2.10		14.70	
	65.00	80.00		1	15.00	2.10	1.80	1.95		29.25	
	80.00	85.00		1	5.00	1.80	1.90	1.85		9.25	
	85.00	89.00		1	4.00	1.90	1.90	1.90		7.60	
	89.00	96.00		1	7.00	1.90	2.10	2.00		14.00	
	Approach										
	Chainage at 76			1	2.00			5.50		11.00	700.20

C/F C

2-SW 2/7/2024

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	Cut portion										
	7th Main road to Sanchar Bhavan										
	LHS										
	0.00	15.00		1	15.00	4.90	3.80	4.35		65.25	
	15.00	26.00		1	11.00	3.80	5.20	4.50		49.50	
	26.00	34.00		1	8.00	5.20	4.30	4.75		38.00	
	34.00	45.00		1	11.00	4.30	4.60	4.45		48.95	
	45.00	60.00		1	15.00	4.60	3.90	4.25		63.75	
	60.00	66.00		1	6.00	3.90	4.20	4.05		24.30	
	Approach										
	31.00	32.20		1	1.20			4.40		5.28	
	Chainage at 60			1	3.00			1.70		5.10	
	Kateramma Temple Opp.Rd										
	0.00	7.20		1	7.20	3.30	3.00	3.15		22.68	
	7.20	27.70		1	20.50	1.80	4.60	3.20		65.60	
	27.70	32.40		1	4.70	4.60	2.30	3.45		16.22	
	32.40	42.60		1	10.20	2.30	2.40	2.35		23.97	
	42.60	54.50		1	11.90	2.40	6.70	4.55		54.15	
	54.50	60.50		1	6.00	6.70	6.70	6.70		40.20	
	60.50	70.00		1	9.50	6.70	3.30	5.00		47.50	
	70.00	72.30		1	2.30	3.30	3.40	3.35		7.70	
	72.30	89.60		1	17.30	3.40	3.20	3.30		57.09	
	89.60	91.60		1	2.00	3.20	6.00	4.60		9.20	
	Muni sonne Gowda Lyout										
	1st cross										
	2.60	10.30		1	7.70	2.50	3.80	3.15		24.26	
	10.30	25.30		1	15.00	3.80	2.60	3.20		48.00	
	25.30	40.00		1	14.70	2.60	3.80	3.20		47.04	
	40.00	48.80		1	8.80	3.80	3.50	3.65		32.12	
	48.80	53.00		1	4.20	3.50	1.00	2.25		9.45	
	58.90	73.50		1	14.60	2.00	4.20	3.10		45.26	
	3rd cross										
	0.00	6.00		1	6.00	1.40	2.80	2.10		12.60	
	6.00	9.50		1	3.50	2.80	4.30	3.55		12.43	
	24.50	39.50		1	15.00	3.10	3.80	3.45		51.75	
	54.50	58.50		1	4.00	3.50	1.90	2.70		10.80	
											938.14

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	New Asphalt Road										
	Kateramma Temple2nd c/s Rd										
	0.00	15.00		1	15.00	4.50	4.40	4.45		66.75	
	15.00	30.00		1	15.00	4.40	5.25	4.83		72.38	
	30.00	45.00		1	15.00	5.25	5.20	5.23		78.38	
	45.00	60.00		1	15.00	5.20	5.30	5.25		78.75	
	60.00	75.00		1	15.00	5.30	5.20	5.25		78.75	
	75.00	91.20		1	16.20	5.20	5.20	5.20		84.24	459.24
								Total Quantity		3797.93	Sqm

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
30	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / 6r compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.161, I.No.21.2 of PW,P&IWTD SR 2016-17)										
	10th main road,Sanchar nagar,MCECHS layout										
	0.00	5.00		1	5.00	6.40	5.60	6.00		30.00	
	5.00	15.00		1	10.00	5.60	6.20	5.90		59.00	
	15.00	30.00		1	15.00	6.20	5.80	6.00		90.00	
	30.00	45.00		1	15.00	5.80	6.50	6.15		92.25	
	45.00	60.00		1	15.00	6.50	5.60	6.05		90.75	
	60.00	75.00		1	15.00	5.60	6.50	6.05		90.75	
	75.00	90.00		1	15.00	6.50	6.40	6.45		96.75	
	90.00	105.00		1	15.00	6.40	5.90	6.15		92.25	
	105.00	120.00		1	15.00	5.90	5.40	5.65		84.75	
	120.00	125.70		1	5.70	5.40	4.50	4.95		28.22	
	Approach			1	0.90			0.90		0.81	
	11th main road,Sanchar nagar										
	0.00	5.00		1	5.00	7.20	5.30	6.25		31.25	
	5.00	15.00		1	10.00	5.30	5.30	5.30		53.00	
	15.00	30.00		1	15.00	5.30	6.00	5.65		84.75	
	30.00	45.00		1	15.00	6.00	6.00	6.00		90.00	
	45.00	60.00		1	15.00	6.00	5.90	5.95		89.25	
	60.00	75.00		1	15.00	5.90	5.90	5.90		88.50	
	75.00	90.00		1	15.00	5.90	6.00	5.95		89.25	
	90.00	105.00		1	15.00	6.00	5.40	5.70		85.50	
	105.00	121.30		1	16.30	5.40	5.70	5.55		90.47	
	9th ' A'Main road,Sanchar nagar(MCECHS)										
	0.00	15.00		1	15.00	7.00	7.00	7.00		105.00	
	15.00	30.00		1	15.00	7.00	6.50	6.75		101.25	
	30.00	45.00		1	15.00	6.50	6.20	6.35		95.25	
	45.00	60.00		1	15.00	6.20	6.80	6.50		97.50	
	60.00	75.00		1	15.00	6.80	6.20	6.50		97.50	
	75.00	86.50		1	11.50	6.20	6.10	6.15		70.73	
	9th ' B'Main road,Sanchar nagar(MCECHS)										
	0.00	5.00		1	5.00	6.80	6.00	6.40		32.00	
	5.00	15.00		1	10.00	6.00	5.55	5.78		57.75	
	15.00	30.00		1	15.00	5.55	6.40	5.98		89.63	
	30.00	45.00		1	15.00	6.40	6.30	6.35		95.25	
	45.00	60.00		1	15.00	6.30	5.50	5.90		88.50	2387.81

C/FC 2387.81

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	60.00	75.00		1	15.00	5.50	6.10	5.80		87.00	
	75.00	90.00		1	15.00	6.10	6.80	6.45		96.75	
	90.00	105.00		1	15.00	6.80	6.50	6.65		99.75	
	105.00	120.00		1	15.00	6.50	5.90	6.20		93.00	
	120.00	125.60		1	5.60	5.90	5.70	5.80		32.48	
	8th 'A' Main road,Sanchar nagar										
	0.00	5.00		1	5.00	7.60	6.20	6.90		34.50	
	5.00	15.00		1	10.00	6.20	6.00	6.10		61.00	
	15.00	20.00		1	5.00	6.00	6.30	6.15		30.75	
	20.00	45.00		1	25.00	6.30	6.60	6.45		161.25	
	45.00	60.00		1	15.00	6.60	6.30	6.45		96.75	
	60.00	66.00		1	6.00	6.30	6.80	6.55		39.30	
	66.00	71.30		1	5.30	6.80	5.60	6.20		32.86	
	71.30	85.00		1	13.70	5.60	6.30	5.95		81.52	
	85.00	100.00		1	15.00	6.30	5.40	5.85		87.75	
	100.00	108.80		1	8.80	5.40	6.30	5.85		51.48	
	108.80	123.50		1	14.70	6.30	5.90	6.10		89.67	
	8th 'B' Main road,Sanchar nagar										
	0.00	15.00		1	15.00	6.50	5.20	5.85		87.75	
	15.00	30.00		1	15.00	5.20	5.30	5.25		78.75	
	30.00	45.00		1	15.00	5.30	5.70	5.50		82.50	
	45.00	60.00		1	15.00	5.70	5.85	5.78		86.63	
	60.00	75.00		1	15.00	5.85	5.80	5.83		87.38	
	75.00	90.00		1	15.00	5.80	5.90	5.85		87.75	
	90.00	105.00		1	15.00	5.90	5.90	5.90		88.50	
	105.00	120.00		1	15.00	5.90	6.20	6.05		90.75	
	120.00	130.00		1	10.00	6.20	6.90	6.55		65.50	
	7th 'A' Main road to Sanchar Bhavan										
	0.00	15.00		1	15.00	7.20	7.50	7.35		110.25	
	15.00	30.00		1	15.00	7.50	6.50	7.00		105.00	
	30.00	45.00		1	15.00	6.50	7.30	6.90		103.50	
	45.00	60.00		1	15.00	7.30	7.10	7.20		108.00	
	60.00	72.60		1	12.60	7.10	7.20	7.15		90.09	
	Kateramma Temple Opp.Rd										
	0.00	15.00		1	15.00	6.50	6.60	6.55		98.25	
	15.00	30.00		1	15.00	6.60	7.00	6.80		102.00	
	30.00	45.00		1	15.00	7.00	6.80	6.90		103.50	
	45.00	60.00		1	15.00	6.80	7.10	6.95		104.25	
	60.00	75.00		1	15.00	7.10	7.00	7.05		105.75	
	75.00	88.00		1	13.00	7.00	7.50	7.25		94.25	2966.06

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	Muni sonne Gowda Lyout										
	1st cross										
	0.00	15.00		1	15.00	5.20	4.20	4.70		70.50	
	15.00	30.00		1	15.00	4.20	4.30	4.25		63.75	
	30.00	45.00		1	15.00	4.30	4.80	4.55		68.25	
	45.00	60.00		1	15.00	4.80	5.10	4.95		74.25	
	60.00	75.00		1	15.00	5.10	4.80	4.95		74.25	
	75.00	91.00		1	16.00	4.80	5.00	4.90		78.40	
	3rd cross										
	0.00	15.00		1	15.00	4.70	4.50	4.60		69.00	
	15.00	30.00		1	15.00	4.50	4.40	4.45		66.75	
	30.00	45.00		1	15.00	4.40	4.80	4.60		69.00	
	45.00	60.00		1	15.00	4.80	5.20	5.00		75.00	
	60.00	75.00		1	15.00	5.20	5.00	5.10		76.50	
	75.00	93.00		1	18.00	5.00	5.40	5.20		93.60	879.25
									Total	6323.24	
								Deduct Prime coat		-3,338.69	
								Total Quantity		2984.55	Sqm

CIFC

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on									
31	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications,MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)									
	10th main road,Sanchar nagar,MCECHS layout									
	0.00	5.00		1	5.00	6.40	5.60	6.00		30.00
	5.00	15.00		1	10.00	5.60	6.20	5.90		59.00
	15.00	30.00		1	15.00	6.20	5.80	6.00		90.00
	30.00	45.00		1	15.00	5.80	6.50	6.15		92.25
	45.00	60.00		1	15.00	6.50	5.60	6.05		90.75
	60.00	75.00		1	15.00	5.60	6.50	6.05		90.75
	75.00	90.00		1	15.00	6.50	6.40	6.45		96.75
	90.00	105.00		1	15.00	6.40	5.90	6.15		92.25
	105.00	120.00		1	15.00	5.90	5.40	5.65		84.75
	120.00	125.70		1	5.70	5.40	4.50	4.95		28.22
	Approach			1	0.90			0.90		0.81
	11th main road,Sanchar nagar									
	0.00	5.00		1	5.00	7.20	5.30	6.25		31.25
	5.00	15.00		1	10.00	5.30	5.30	5.30		53.00
	15.00	30.00		1	15.00	5.30	6.00	5.65		84.75
	30.00	45.00		1	15.00	6.00	6.00	6.00		90.00
	45.00	60.00		1	15.00	6.00	5.90	5.95		89.25
	60.00	75.00		1	15.00	5.90	5.90	5.90		88.50
	75.00	90.00		1	15.00	5.90	6.00	5.95		89.25
	90.00	105.00		1	15.00	6.00	5.40	5.70		85.50
	105.00	121.30		1	16.30	5.40	5.70	5.55		90.47
	9th ' A'Main road,Sanchar nagar(MCECHS)									
	0.00	15.00		1	15.00	7.00	7.00	7.00		105.00
	15.00	30.00		1	15.00	7.00	6.50	6.75		101.25
	30.00	45.00		1	15.00	6.50	6.20	6.35		95.25
	45.00	60.00		1	15.00	6.20	6.80	6.50		97.50
	60.00	75.00		1	15.00	6.80	6.20	6.50		97.50
	75.00	86.50		1	11.50	6.20	6.10	6.15		70.73
	9th ' B'Main road,Sanchar nagar(MCECHS)									
	0.00	5.00		1	5.00	6.80	6.00	6.40		32.00
	5.00	15.00		1	10.00	6.00	5.55	5.78		57.75
	15.00	30.00		1	15.00	5.55	6.40	5.98		89.63
	30.00	45.00		1	15.00	6.40	6.30	6.35		95.25
	45.00	60.00		1	15.00	6.30	5.50	5.90		88.50
	60.00	75.00		1	15.00	5.50	6.10	5.80		87.00
	75.00	90.00		1	15.00	6.10	6.80	6.45		96.75
	90.00	105.00		1	15.00	6.80	6.50	6.65		99.75

2671.34

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Enginee

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	105.00	120.00		1	15.00	6.50	5.90	6.20		93.00	
	120.00	125.60		1	5.60	5.90	5.70	5.80		32.48	
	8th 'A' Main road,Sanchar nagar										
	0.00	5.00		1	5.00	7.60	6.20	6.90		34.50	
	5.00	15.00		1	10.00	6.20	6.00	6.10		61.00	
	15.00	20.00		1	5.00	6.00	6.30	6.15		30.75	
	20.00	45.00		1	25.00	6.30	6.60	6.45		161.25	
	45.00	60.00		1	15.00	6.60	6.30	6.45		96.75	
	60.00	66.00		1	6.00	6.30	6.80	6.55		39.30	
	66.00	71.30		1	5.30	6.80	5.60	6.20		32.86	
	71.30	85.00		1	13.70	5.60	6.30	5.95		81.52	
	85.00	100.00		1	15.00	6.30	5.40	5.85		87.75	
	100.00	108.80		1	8.80	5.40	6.30	5.85		51.48	
	108.80	123.50		1	14.70	6.30	5.90	6.10		89.67	
	8th 'B' Main road,Sanchar nagar										
	0.00	15.00		1	15.00	6.50	5.20	5.85	C/F C	87.75	
	15.00	30.00		1	15.00	5.20	5.30	5.25		78.75	
	30.00	45.00		1	15.00	5.30	5.70	5.50		82.50	
	45.00	60.00		1	15.00	5.70	5.85	5.78		86.63	
	60.00	75.00		1	15.00	5.85	5.80	5.83		87.38	
	75.00	90.00		1	15.00	5.80	5.90	5.85		87.75	
	90.00	105.00		1	15.00	5.90	5.90	5.90		88.50	
	105.00	120.00		1	15.00	5.90	6.20	6.05		90.75	
	120.00	130.00		1	10.00	6.20	6.90	6.55		65.50	
	7th 'A' Main road to Sanchar Bhavan										
	0.00	15.00		1	15.00	7.20	7.50	7.35		110.25	
	15.00	30.00		1	15.00	7.50	6.50	7.00		105.00	
	30.00	45.00		1	15.00	6.50	7.30	6.90		103.50	
	45.00	60.00		1	15.00	7.30	7.10	7.20		108.00	
	60.00	72.60		1	12.60	7.10	7.20	7.15		90.09	
	Kateramma Temple Opp.Rd										
	0.00	15.00		1	15.00	6.50	6.60	6.55		98.25	
	15.00	30.00		1	15.00	6.60	7.00	6.80		102.00	
	30.00	45.00		1	15.00	7.00	6.80	6.90		103.50	
	45.00	60.00		1	15.00	6.80	7.10	6.95		104.25	
	60.00	75.00		1	15.00	7.10	7.00	7.05		105.75	
	75.00	88.00		1	13.00	7.00	7.50	7.25		94.25	2772.65

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- Improvements to Road and Drains at Thanisandra Munisonnegowda Layout in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	Pre-Measurement Recorded on										
	New Asphalt Road										
	Kateramma Temple2nd c/s Rd										
	0.00	15.00		1	15.00	4.50	4.40	4.45		66.75	
	15.00	30.00		1	15.00	4.40	5.25	4.83		72.38	
	30.00	45.00		1	15.00	5.25	5.20	5.23		78.38	
	45.00	60.00		1	15.00	5.20	5.30	5.25		78.75	
	60.00	75.00		1	15.00	5.30	5.20	5.25		78.75	
	75.00	91.20		1	16.20	5.20	5.20	5.20		84.24	
	Muni sonne Gowda Lyout										
	1st cross										
	0.00	15.00		1	15.00	5.20	4.20	4.70		70.50	
	15.00	30.00		1	15.00	4.20	4.30	4.25		63.75	
	30.00	45.00		1	15.00	4.30	4.80	4.55		68.25	
	45.00	60.00		1	15.00	4.80	5.10	4.95		74.25	
	60.00	75.00		1	15.00	5.10	4.80	4.95		74.25	
	75.00	91.00		1	16.00	4.80	5.00	4.90		78.40	
	3rd cross										
	0.00	15.00		1	15.00	4.70	4.50	4.60		69.00	
	15.00	30.00		1	15.00	4.50	4.40	4.45		66.75	
	30.00	45.00		1	15.00	4.40	4.80	4.60		69.00	
	45.00	60.00		1	15.00	4.80	5.20	5.00		75.00	
	60.00	75.00		1	15.00	5.20	5.00	5.10		76.50	
	75.00	93.00		1	18.00	5.00	5.40	5.20		93.60	1338.49
								Total Quantity		**6782.48**	**Sqm**

C/FC
2005
2/7/2021

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: (As per sanctioned estimate): Package No.01
(Package consists of 18 works)

2. Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division.

PRE-MEASUREMENT

FOURTH AND FINAL BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned by CamScanner

Pre Measurements

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Sub Division

Bill No :4th & Final Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
3	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW. P&IWTD SR 2016-17)										
	Drain Desilt										
	Maruthi Layout 8th cross Rd										
	LHS										
	0.00	30.00	L/S	1	30.00			0.60	0.50	9.00	Open drain
	30.00	62.00	L/S	1	32.00			0.60	0.50	9.60	BS slab
	62.00	90.00	L/S	1	28.00			0.60	0.50	8.40	Open drain
	90.00	114.60	L/S	1	24.60			0.60	0.50	7.38	BS slab
	114.60	121.50	L/S	1	6.90			0.60	0.50	2.07	Culvert
	121.50	146.70	L/S	1	25.20			0.60	0.50	7.56	BS slab
	146.70	301.10	L/S	1	154.40			0.60	0.50	46.32	Open drain
	RHS										
	0.00	53.50	R/S	1	53.50			0.60	0.50	16.05	Open drain
	53.50	68.60	R/S	1	15.10			0.60	0.50	4.53	BS slab
	68.60	90.00	R/S	1	21.40			0.60	0.50	6.42	Open drain
	90.00	123.50	R/S	1	33.50			0.60	0.50	10.05	Open drain
	123.50	129.50	R/S	1	6.00			0.60	0.50	1.80	Culvert
	129.50	160.00	R/S	1	30.50			0.60	0.50	9.15	BS slab
	160.00	167.40	R/S	1	7.40			0.60	0.50	2.22	Culvert
	167.40	192.80	R/S	1	25.40			0.60	0.50	7.62	BS slab
	192.80	300.50	R/S	1	107.70			0.60	0.50	32.31	Open drain
	Maruthi Layout 9th cross Rd										
	LHS										
	0.00	40.00	L/S	1	40.00			0.60	0.50	12.00	Open drain
	40.00	60.00	L/S	1	20.00			0.60	0.50	6.00	BS slab
	60.00	115.50	L/S	1	55.50			0.60	0.50	16.65	Open drain
	115.50	121.50	L/S	1	6.00			0.60	0.50	1.80	Culvert
	121.50	150.30	L/S	1	28.80			0.60	0.50	8.64	Open drain
	150.30	169.00	L/S	1	18.70			0.60	0.50	5.61	BS slab
	169.00	234.50	L/S	1	65.50			0.60	0.50	19.65	Open drain
	234.50	240.00	L/S	0	5.50			0.60	0.50	0.00	No drain
	240.00	284.20	L/S	1	44.20			0.60	0.50	13.26	Open drain
											264.09

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	RHS										
	0.00	60.00	R/S	1	60.00			0.60	0.50	18.00	Open drain
	60.00	68.00	R/S	1	8.00			0.60	0.50	2.40	BS slab
	68.00	114.70	R/S	1	46.70			0.60	0.50	14.01	Open drain
	114.70	122.50	R/S	1	7.80			0.60	0.50	2.34	Deck slab
	122.50	150.30	R/S	1	27.80			0.60	0.50	8.34	Open drain
	150.30	169.00	R/S	1	18.70			0.60	0.50	5.61	BS slab
	169.00	234.50	R/S	1	65.50			0.60	0.50	19.65	Open drain
	234.50	240.00	R/S	0	5.50			0.60	0.50	0.00	No drain
	240.00	284.20	R/S	1	44.20			0.60	0.50	13.26	Open drain
	Maruthi Layout 10th cross Rd										
	LHS										
	0.00	58.40	L/S	1	58.40			0.60	0.50	17.52	Open drain
	58.40	76.80	L/S	1	18.40			0.60	0.50	5.52	BS slab
	76.80	86.50	L/S	1	9.70			0.60	0.50	2.91	Open drain
	86.50	98.50	L/S	1	12.00			0.60	0.50	3.60	BS slab
	98.50	114.80	L/S	1	16.30			0.60	0.50	4.89	Open drain
	114.80	120.50	L/S	0	5.70			0.60	0.50	0.00	c/s rd No drain
	120.50	130.00	L/S	1	9.50			0.60	0.50	2.85	Open drain
	130.00	167.20	L/S	1	37.20			0.60	0.50	11.16	BS slab
	167.20	185.50	L/S	1	18.30			0.60	0.50	5.49	Open drain
	185.50	232.10	L/S	1	46.60			0.60	0.50	13.98	BS slab
	232.10	238.50	L/S	0	6.40			0.60	0.50	0.00	No drain(c/s Rd)
	238.50	269.70	L/S	1	31.20			0.60	0.50	9.36	BS slab
	269.70	289.00	L/S	1	19.30			0.60	0.50	5.79	Open drain
	RHS										
	0.00	114.80	R/S	1	114.80			0.60	0.50	34.44	Open drain
	114.80	120.50	R/S	0	5.70			0.60	0.50	0.00	No drain(c/s Rd)
	120.50	140.00	R/S	1	19.50			0.60	0.50	5.85	BS slab
	140.00	167.20	R/S	1	27.20			0.60	0.50	8.16	Open drain
	167.20	203.60	R/S	1	36.40			0.60	0.50	10.92	BS slab
	203.60	212.70	R/S	1	9.10			0.60	0.50	2.73	Open drain
	212.70	222.70	R/S	1	10.00			0.60	0.50	3.00	BS slab
	222.70	232.10	R/S	1	9.40			0.60	0.50	2.82	Open drain
	232.10	238.50	R/S	0	6.40			0.60	0.50	0.00	No drain(c/s Rd)
	238.50	248.10	R/S	1	9.60			0.60	0.50	2.88	BS slab
	248.10	269.70	R/S	1	21.60			0.60	0.50	6.48	Open drain
	269.70	288.00	R/S	1	18.30			0.60	0.50	5.49	BS slab
	Maruthi Layout 3rd A cross										
	LHS										
	0.00	9.20	L/S	1	9.20			0.60	0.50	2.76	BS slab
	9.20	34.00	L/S	1	24.80			0.60	0.50	7.44	Open drain

259.65

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

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Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	34.00	42.40	L/S	0	8.40			0.60	0.50	0.00	No drainte c s Rd)
	42.40	67.80	L/S	1	25.40			0.60	0.50	7.62	Open dram
	67.80	75.00	L/S	0	7.20			0.60	0.50	0.00	No drainte c s Rd)
	75.00	104.00	L/S	1	29.00			0.60	0.50	8.70	Open dram
	RHS										
	0.00	9.20	R/S	1	9.20			0.60	0.50	2.76	BS slab
	9.20	34.00	R/S	1	24.80			0.60	0.50	7.44	Open drain
	34.00	42.40	R/S	0	8.40			0.60	0.50	0.00	No drainte c s Rd)
	42.40	67.80	R/S	1	25.40			0.60	0.50	7.62	Open drain
	67.80	75.00	R/S	0	7.20			0.60	0.50	0.00	No drainte c s Rd)
	75.00	104.00	R/S	1	29.00			0.60	0.50	8.70	Open drain
	Maruthi Layout 3rd A cross Parallel Rd										
	LHS										
	0.00	19.50	L/S	1	19.50			0.60	0.50	5.85	Open drain
	19.50	35.50	L/S	1	16.00			0.60	0.50	4.80	BS slab
	35.50	42.50	L/S	1	7.00			0.60	0.50	2.10	No drain (c s Rd)
	42.50	70.00	L/S	0	27.50			0.60	0.50	0.00	Open drain
	70.00	76.00	L/S	0	6.00			0.60	0.50	0.00	No drain(10th c s)
	76.00	91.20	L/S	1	15.20			0.60	0.50	4.56	Open drain
	91.20	105.70	L/S	1	14.50			0.60	0.50	4.35	Open dram
	RHS										
	0.00	35.50	R/S	1	35.50			0.60	0.50	12.65	Open dram
	35.50	42.50	R/S	0	7.00			0.60	0.50	0.00	No drain
	42.50	57.50	R/S	1	15.00			0.60	0.50	4.50	Open drain
	57.50	70.00	R/S	1	12.50			0.60	0.50	3.75	0.9 BS slab
	70.00	76.00	R/S	0	6.00			0.60	0.50	0.00	No drain (c s Rd)
	76.00	105.70	R/S	1	29.70			0.60	0.50	8.91	0.9 BS slab
	Thanisandra Soudemandi road										
	LHS										
	0.00	16.40	L/S	0	16.40			0.60	0.50	0.00	No drain
	16.40	24.60	L/S	1	8.20			0.60	0.50	2.46	BS slab
	24.60	26.70	L/S	1	2.10			0.60	0.50	0.63	Open drain
	26.70	34.00	L/S	1	7.30			0.60	0.50	2.19	BS slab
	34.00	53.50	L/S	1	19.50			0.60	0.50	5.85	Open dram
	53.50	79.00	L/S	1	25.50			0.60	0.50	7.65	BS slab
	79.00	89.00	L/S	1	10.00			0.60	0.50	3.00	Open drain
	89.00	161.40	L/S	0	72.40			0.60	0.50	0.00	No dram
										114.09	

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	RHS										
	0.00	10.00	R/S	1	10.00			0.60	0.50	3.00	Open drain
	10.00	24.60	R/S	1	14.60			0.60	0.50	1.38	Open drain
	24.60	27.70	R/S	1	3.10			0.60	0.50	0.93	BS slab
	27.70	43.40	R/S	1	15.70			0.60	0.50	4.71	BS slab
	43.40	58.00	R/S	1	14.60			0.60	0.50	4.38	BS slab
	58.00	67.00	R/S	1	9.00			0.60	0.50	2.70	Open drain
	67.00	76.30	R/S	1	9.30			0.60	0.50	2.79	BS slab
	76.30	81.00	R/S	1	4.70			0.60	0.50	1.41	Open drain
	81.00	161.40	R/S	1	80.40			0.60	0.50	24.12	BS slab
	Car Guarage road										
	LHS										
	0.00	12.50	L/S	1	12.50			0.60	0.50	3.75	Open drain
	12.50	23.30	L/S	1	10.80			0.60	0.50	3.24	BS slab
	23.30	40.00	L/S	1	16.70			0.60	0.50	5.01	Open drain
	40.00	55.00	L/S	1	15.00			0.60	0.50	4.50	BS slab
	55.00	60.00	L/S	1	5.00			0.60	0.50	1.50	Open drain
	60.00	68.60	L/S	1	8.60			0.60	0.50	2.58	BS slab
	68.60	101.00	L/S	1	32.40			0.60	0.50	9.72	Open drain
	101.00	109.00	L/S	1	8.00			0.60	0.50	2.40	BS slab
	109.00	113.00	L/S	1	4.00			0.60	0.50	1.20	Open drain
	113.00	124.50	L/S	1	11.50			0.60	0.50	3.45	BS slab
	124.50	133.00	L/S	1	8.50			0.60	0.50	2.55	Open drain
	133.00	150.00	L/S	1	17.00			0.60	0.50	5.10	BS slab
	150.00	161.00	L/S	1	11.00			0.60	0.50	3.30	Open drain
	RHS										
	0.00	29.50	R/S	1	29.50			0.60	0.50	8.85	Open drain
	29.50	34.50	R/S	1	5.00			0.60	0.50	1.50	BS slab
	34.50	43.50	R/S	1	9.00			0.60	0.50	2.70	Open drain
	43.50	55.00	R/S	1	11.50			0.60	0.50	3.45	BS slab
	55.00	133.00	R/S	1	78.00			0.60	0.50	23.40	Open drain
	133.00	155.00	R/S	1	22.00			0.60	0.50	6.60	Open drain
	155.00	161.00	R/S	1	6.00			0.60	0.50	1.80	Open drain
	Mamatha Scanning road										
	RHS										
	0.00	10.00	R/S	1	10.00			0.60	0.50	3.00	Open drain
	10.00	25.00	R/S	1	15.00			0.60	0.50	4.50	BS slab
	25.00	38.00	R/S	1	13.00			0.60	0.50	3.90	Open drain
	38.00	90.00	R/S	1	52.00			0.60	0.50	15.60	BS slab
	90.00	108.00	R/S	1	18.00			0.60	0.50	5.40	Open drain
	108.00	129.50	R/S	1	21.50			0.60	0.50	6.45	BS slab
	129.50	162.00	R/S	1	32.50			0.60	0.50	9.75	Open drain

193.62

Tejus Consultants | Contractor | Assistant Engineer | Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BBOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on Bhuvaneshwari nagar 20th										
	LHS										
	0.00	30.00	L/S	1	30.00			0.60	0.50	9.00	Open drain
	30.00	60.00	L/S	1	30.00			0.60	0.50	9.00	BS slab
	60.00	90.00	L/S	1	30.00			0.60	0.50	9.00	BS slab
	90.00	120.00	L/S	1	30.00			0.60	0.50	9.00	Open drain
	120.00	150.00	L/S	1	30.00			0.60	0.50	9.00	BS slab
	150.00	180.00	L/S	1	30.00			0.60	0.50	9.00	Open drain
	180.00	200.00	L/S	1	20.00			0.60	0.50	6.00	BS slab
	200.00	215.00	L/S	1	15.00			0.60	0.50	4.50	Open drain
	RHS										
	0.00	30.00	R/S	1	30.00			0.60	0.50	9.00	BS slab
	30.00	60.00	R/S	1	30.00			0.60	0.50	9.00	Open drain
	60.00	90.00	R/S	1	30.00			0.60	0.50	9.00	BS slab
	90.00	120.00	R/S	1	30.00			0.60	0.50	9.00	Open drain
	120.00	150.00	R/S	1	30.00			0.60	0.50	9.00	BS slab
	150.00	180.00	R/S	1	30.00			0.60	0.50	9.00	Open drain
	180.00	200.00	R/S	1	20.00			0.60	0.50	6.00	BS slab
	200.00	215.00	R/S	1	15.00			0.60	0.50	4.50	Open drain
	Connecting to 8th Cross Maruthi Layout										
	LHS										
	0.00	19.00	L/S	1	19.00			0.60	0.50	5.70	Open drain
	19.00	30.00	L/S	1	11.00			0.60	0.50	3.30	0.9 BS slab
	30.00	45.00	L/S	1	15.00			0.60	0.50	4.50	0.9 BS slab
	45.00	60.00	L/S	1	15.00			0.60	0.50	4.50	0.9 BS slab
	60.00	77.50	L/S	1	17.50			0.60	0.50	5.25	0.9 BS slab
	77.50	90.00	L/S	1	12.50			0.60	0.50	3.75	Open drain
	90.00	123.00	L/S	1	33.00			0.60	0.50	9.90	0.9 BS slab
	123.00	139.80	L/S	1	16.80			0.60	0.50	5.04	Open drain
	RHS										
	0.00	15.00	R/S	1	15.00			0.60	0.50	4.50	Open drain
	15.00	30.00	R/S	1	15.00			0.60	0.50	4.50	Open drain
	30.00	45.00	R/S	1	15.00			0.60	0.50	4.50	Open drain
	45.00	53.00	R/S	1	8.00			0.60	0.50	2.40	Open drain
	53.00	80.00	R/S	1	27.00			0.60	0.50	8.10	0.9 BS slab
	80.00	89.50	R/S	1	9.50			0.60	0.50	2.85	Granite Slab
	89.50	114.30	R/S	1	24.80			0.60	0.50	7.44	0.9 BS slab
	114.30	139.80	R/S	1	25.50			0.60	0.50	7.65	Open drain
	Connecting to 20th R Cross Rd										
	1st Cross										
	LHS										
	0.00	15.00	L/S	1	15.00			0.60	0.50	4.50	Open drain

CPEC 18/11/24

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive E

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Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	15.00	19.00	L/S	1	4.00			0.60	0.50	1.20	0.9 BS slab
	19.00	27.30	L/S	1	8.30			0.60	0.50	2.49	Open drain
	27.30	36.50	L/S	1	9.20			0.60	0.50	2.76	Granite Slab 0.9
	36.50	41.00	L/S	1	4.50			0.60	0.50	1.35	Open drain
	41.00	46.70	L/S	1	5.70			0.60	0.50	1.71	0.9 BS slab
	46.70	56.00	L/S	1	9.30			0.60	0.50	2.79	1.2 BS slab
	56.00	74.00	L/S	1	18.00			0.60	0.50	5.40	0.9 BS slab
	RHS										
	0.00	27.30	R/S	1	27.30			0.60	0.50	8.19	Open drain
	27.30	38.10	R/S	1	10.80			0.60	0.50	3.24	0.9 BS slab
	38.10	48.00	R/S	1	9.90			0.60	0.50	2.97	Open drain
	48.00	66.00	R/S	1	18.00			0.60	0.50	5.40	0.9 BS slab
	66.00	74.00	R/S	0	8.00			0.60	0.50	0.00	No Drain
	2nd Cross										
	LHS										
	0.00	10.00	L/S	1	10.00			0.60	0.50	3.00	Open drain
	10.00	28.50	L/S	1	18.50			0.60	0.50	5.55	0.9 BS slab
	28.50	37.00	L/S	1	8.50			0.60	0.50	2.55	Granite Slab 0.9
	37.00	59.00	L/S	1	22.00			0.60	0.50	6.60	Open drain
	59.00	65.00	L/S	1	6.00			0.60	0.50	1.80	Deck Slab
	65.00	74.00	L/S	1	9.00			0.60	0.50	2.70	Open drain
	RHS										
	0.00	38.40	R/S	1	38.40			0.60	0.50	11.52	0.9 BS slab
	38.40	62.00	R/S	1	23.60			0.60	0.50	7.08	Deck Slab
	62.00	65.50	R/S	1	3.50			0.60	0.50	1.05	1.2 BS slab
	65.50	74.00	R/S	1	8.50			0.60	0.50	2.55	Deck Slab
	4th Cross										
	LHS										
	0.00	10.50	L/S	1	10.50			0.60	0.50	3.15	0.9 BS slab
	10.50	47.00	L/S	1	36.50			0.60	0.50	10.95	Open drain
	47.00	72.20	L/S	0	25.20			0.60	0.50	0.00	No Drain
	RHS										
	0.00	29.00	R/S	1	29.00			0.60	0.50	8.70	0.9 BS slab
	29.00	47.00	R/S	1	18.00			0.60	0.50	5.40	Open drain
	47.00	57.00	R/S	1	10.00			0.60	0.50	3.00	0.9 BS slab
	57.00	72.20	R/S	1	15.20			0.60	0.50	4.56	Open drain
	5th Cross										
	LHS										
	0.00	34.00	L/S	1	34.00			0.60	0.50	10.20	No Drain
	34.00	38.00	L/S	1	4.00			0.60	0.50	1.20	0.9 BS slab
	38.00	70.50	L/S	1	32.50			0.60	0.50	9.75	Open drain

C&FC

138.81

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Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	RHS										
	0.00	10.00	R/S	1	10.00			0.60	0.50	3.00	0.9 BS slab
	10.00	28.00	R/S	1	18.00			0.60	0.50	5.40	No Drain
	28.00	48.00	R/S	1	20.00			0.60	0.50	6.00	0.9 BS slab
	48.00	70.50	R/S	1	22.50			0.60	0.50	6.75	No Drain
	6th Cross										
	LHS										
	0.00	10.70	L/S	1	10.70			0.60	0.50	3.21	Open drain
	10.70	15.00	L/S	1	4.30			0.60	0.50	1.29	1.5 BS slab
	15.00	23.80	L/S	1	8.80			0.60	0.50	2.64	Open drain
	23.80	27.30	L/S	1	3.50			0.60	0.50	1.05	1.5 BS slab
	27.30	48.00	L/S	1	20.70			0.60	0.50	6.21	0.9 BS slab
	48.00	69.50	L/S	0	21.50			0.60	0.50	0.00	No Drain
											35.55
								Total Quantity		1223.19	cum

C&FC
18/11/2024

Tejus Consultants

Contractor

Assistant Engineer

18-11-2024

Assistant Executive Engineer

18/11/2024

Scanned by CamScanner

Pre Measurements

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
26	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)										
	Road cut Portion										
	Maruthi Layout 8th cross										
	LHS										
	0.00	22.30	L/S	1	22.30	1.95	1.80	1.88	0.30	12.54	
	0.00	22.30	R/S	1	22.30	2.10	1.90	2.00	0.30	13.38	
	28.00	44.00	L/S	1	16.00	1.95	2.00	1.98	0.30	9.48	
	28.00	44.00	R/S	1	16.00	1.90	2.00	1.95	0.30	9.36	
	44.00	91.50	L/S	1	47.50	2.00	1.80	1.90	0.30	27.08	
	91.50	108.00	L/S	1	16.50	1.80	1.70	1.75	0.30	8.66	
	91.50	108.00	R/S	1	16.50	2.10	1.90	2.00	0.30	9.90	
	108.00	112.00	L/S	1	4.00	2.00	2.10	2.05	0.30	2.46	
	108.00	112.00	R/S	1	4.00	2.20	2.10	2.15	0.30	2.58	
	112.00	114.50	L/S	1	2.50	1.90	1.90	1.90	0.30	1.43	
	112.00	114.50	R/S	1	2.50	2.10	1.90	2.00	0.30	1.50	
	128.30	141.00	L/S	1	12.70	1.90	2.00	1.95	0.30	7.43	
	213.70	232.00	L/S	1	18.30	1.80	1.95	1.88	0.30	10.29	
	213.70	232.00	R/S	1	18.30	2.10	1.90	2.00	0.30	10.98	
	239.00	267.50	L/S	1	28.50	1.80	1.70	1.75	0.30	14.96	
	239.00	267.50	R/S	1	28.50	2.00	1.70	1.85	0.30	15.82	
	274.00	302.00	L/S	1	28.00	2.00	1.90	1.95	0.30	16.38	
	274.00	302.00	R/S	1	28.00	2.00	1.90	1.95	0.30	16.38	
	Maruthi Layout 9th cross										
	LHS										
	0.00	16.50	L/S	1	16.50	2.00	1.90	1.95	0.30	9.65	
	0.00	16.50	R/S	1	16.50	1.80	1.95	1.88	0.30	9.28	
	16.50	24.00	L/S	1	7.50	2.30	2.20	2.25	0.30	5.06	
	16.50	24.00	R/S	1	7.50	1.95	2.00	1.98	0.30	4.44	
	24.00	37.00	L/S	1	13.00	2.10	1.95	2.03	0.30	7.90	
	24.00	37.00	R/S	1	13.00	1.95	2.10	2.03	0.30	7.90	
	37.00	58.50	L/S	1	21.50	2.20	2.00	2.10	0.30	13.55	
	37.00	58.50	R/S	1	21.50	2.10	2.00	2.05	0.30	13.22	
	87.50	90.00	L/S	1	2.50	2.00	1.90	1.95	0.30	1.46	
	87.50	90.00	R/S	1	2.50	1.90	2.00	1.95	0.30	1.46	
	90.00	107.20	L/S	1	17.20	2.00	2.10	2.05	0.30	10.58	
	90.00	107.20	R/S	1	17.20	1.90	2.00	1.95	0.30	10.06	
	116.00	120.00	L/S	1	4.00	1.95	2.00	1.98	0.30	2.37	
	116.00	120.00	R/S	1	4.00	1.95	1.90	1.93	0.30	2.31	
	120.00	132.00	L/S	1	12.00	1.90	1.95	1.93	0.30	6.93	

CPEC 22/11/2024

296.79

Lows Consultants

DENAKA DEVELOPERS AND PROJECTS PVT LTD

22-11-2024

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Assistant Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	145.00	157.50	L/S	1	12.50	2.20	2.00	2.10	0.30	7.88	
	145.00	157.50	R/S	1	12.50	2.00	1.95	1.98	0.30	7.41	
	New Asphalt										
	Maruthi Layout 10th cross										
	0.00	15.00		1	15.00	6.70	6.20	6.45	0.30	29.03	
	15.00	30.00		1	15.00	6.20	5.80	6.00	0.30	27.00	
	30.00	45.00		1	15.00	5.80	6.00	5.90	0.30	26.55	
	45.00	60.00		1	15.00	6.00	5.50	5.75	0.30	25.88	
	60.00	70.00		1	10.00	5.50	6.20	5.85	0.30	17.55	
	70.00	80.00		1	10.00	6.20	6.00	6.10	0.30	18.30	
	80.00	95.00		1	15.00	6.00	5.30	5.65	0.30	25.43	
	95.00	110.00		1	15.00	5.30	5.90	5.60	0.30	25.20	
	110.00	125.00		1	15.00	5.90	6.10	6.00	0.30	27.00	
	125.00	140.00		1	15.00	6.10	5.70	5.90	0.30	26.55	
	140.00	150.00		1	10.00	5.70	5.80	5.75	0.30	17.25	
	150.00	162.00		1	12.00	5.80	5.30	5.55	0.30	19.98	
	162.00	180.00		1	18.00	5.30	6.00	5.65	0.30	30.51	
	180.00	195.00		1	15.00	6.00	6.00	6.00	0.30	27.00	
	195.00	210.00		1	15.00	6.00	6.00	6.00	0.30	27.00	
	210.00	225.00		1	15.00	6.00	5.70	5.85	0.30	26.33	
	225.00	240.00		1	15.00	5.70	5.90	5.80	0.30	26.10	
	240.00	255.00		1	15.00	5.90	5.90	5.90	0.30	26.55	
	255.00	261.00		1	6.00	5.90	5.00	5.45	0.30	9.81	
	261.00	270.00		1	9.00	5.00	5.20	5.10	0.30	13.77	
	270.00	287.50		1	17.50	5.20	5.20	5.20	0.30	27.30	
	Maruthi Layout 3rd A cross										
	0.00	30.00		1	30.00	5.30	5.50	5.40	0.30	48.60	
	30.00	34.00		1	4.00	5.50	5.20	5.35	0.30	6.4	
	34.00	42.00		0	0.00	5.20	5.00	5.10	0.30	0.00	No work (9th c/s)
	42.00	67.80		1	25.80	5.00	5.00	5.00	0.30	38.70	
	67.80	75.00		0	0.00	5.00	5.00	5.00	0.30	0.00	No work (10th c/s Rd)
	75.00	104.00		1	29.00	5.00	5.10	5.05	0.30	43.94	
	Maruthi Layout 3rd A cross Parallel Rd										
	0.00	1.90		0	0.00			0.00	0.30	0.00	Culvert
	1.90	15.00		1	13.10	4.50	4.00	4.25	0.30	16.70	
	15.00	30.00		1	15.00	4.00	4.50	4.25	0.30	19.13	
	30.00	36.00		1	6.00	4.50	4.50	4.50	0.30	8.10	
	36.00	42.40		0	0.00	4.50	5.10	4.80	0.30	0.00	No work (10th c/s Rd)
	42.40	48.50		1	6.10	5.50	5.00	5.25	0.30	9.61	

706.54

Tejus Consultants | Contractor | Assistant Engineer | Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	48.50	55.00		1	6.50	5.00	5.00	5.00	0.30	9.75	
	55.00	70.00		1	15.00	5.00	5.00	5.00	0.30	22.50	
	70.00	76.00		0	0.00	5.00	4.30	4.65	0.30	0.00	No work (10th c/s Rd)
	76.00	79.50		1	3.50	5.50	4.80	5.15	0.30	5.41	
	79.50	92.00		1	12.50	4.80	4.80	4.80	0.30	18.00	
	92.00	106.00		1	14.00	4.80	4.80	4.80	0.30	20.16	
	Thanisandra Soudemandi Rd										
	0.00	1.40		0	1.40	0.00	0.00	0.00	0.30	0.00	deck slab
	1.40	5.00		1	3.60	4.60	4.60	4.60	0.30	4.97	
	5.00	15.00		1	10.00	4.60	4.60	4.60	0.30	13.80	
	15.00	30.00		1	15.00	4.60	3.90	4.25	0.30	19.13	
	30.00	45.00		1	15.00	3.90	4.20	4.05	0.30	18.23	
	45.00	60.00		1	15.00	4.20	4.50	4.35	0.30	19.58	
	60.00	75.00		1	15.00	4.50	4.00	4.25	0.30	19.13	
	75.00	90.00		1	15.00	4.00	4.20	4.10	0.30	18.45	
	90.00	105.00		1	15.00	4.20	4.70	4.45	0.30	20.03	
	105.00	120.00		1	15.00	4.70	3.60	4.15	0.30	18.68	
	120.00	135.00		1	15.00	3.60	2.90	3.25	0.30	14.63	
	135.00	145.00		1	10.00	2.90	3.30	3.10	0.30	9.30	
	145.00	161.40		1	16.40	3.30	3.00	3.15	0.30	15.50	
	Manhole Deductions										
	MH1 '@111.4 (3.14*0.9*0.9)/4			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	MH2 '@129 (3.14*0.9*0.9)/4			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	MH3 '@160 (3.14*0.9*0.9)/4			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	Thanisandra Car guarage Rd										
	0.00	1.20		0	1.20	0.00	0.00	0.00	0.30	0.00	concret slab
	1.20	15.00		1	13.80	5.00	5.30	5.15	0.30	21.32	
	15.00	30.00		1	15.00	5.30	5.00	5.15	0.30	23.18	
	30.00	45.00		1	15.00	5.00	4.70	4.85	0.30	21.83	
	45.00	60.00		1	15.00	4.70	4.80	4.75	0.30	21.38	
	60.00	75.00		1	15.00	4.80	5.10	4.95	0.30	22.28	
	75.00	90.00		1	15.00	5.10	4.30	4.70	0.30	21.15	
	90.00	105.00		1	15.00	4.30	4.70	4.50	0.30	20.25	
	105.00	120.00		1	15.00	4.70	4.30	4.50	0.30	20.25	
	120.00	135.00		1	15.00	4.30	3.40	3.85	0.30	17.33	
	135.00	150.00		1	15.00	3.40	3.90	3.65	0.30	16.43	
	150.00	162.20		1	12.20	3.90	4.50	4.20	0.30	15.37	487.32

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engme

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	Manhole Deductions										
	MH1 '@48.8(3.14*0.9*			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	MH2 '@77.7 (3.14*0.9*0.9)/4			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	MH3 '@105.2(3.14*0.9			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	MH4 '@157.5(3.14*0.9			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	Mamatha Scanning Rd										
	0.00	1.00		0	1.00	0.00	0.00	0.00	0.30	0.00	concret slab
	1.00	15.00		1	14.00	4.50	4.00	4.25	0.30	17.85	
	15.00	30.00		1	15.00	4.00	4.10	4.05	0.30	18.23	
	30.00	45.00		1	15.00	4.10	4.30	4.20	0.30	18.90	
	45.00	60.00		1	15.00	4.30	4.30	4.30	0.30	19.35	
	60.00	75.00		1	15.00	4.30	4.20	4.25	0.30	19.13	
	75.00	90.00		1	15.00	4.20	4.40	4.30	0.30	19.35	
	90.00	105.00		1	15.00	4.40	4.50	4.45	0.30	20.03	
	105.00	120.00		1	15.00	4.50	4.60	4.55	0.30	20.48	
	120.00	135.00		1	15.00	4.60	4.40	4.50	0.30	20.25	
	135.00	150.00		1	15.00	4.40	4.60	4.50	0.30	20.25	
	150.00	160.40		1	10.40	4.60	4.00	4.30	0.30	13.42	
	Bhuvaneshwari nagar 20th cross Rd										
	0.00	8.00		1	8.00	3.70	3.60	3.65	0.30	8.76	
	8.00	35.00		1	27.00	1.10	1.10	1.10	0.30	8.91	
	35.00	65.00		1	30.00	6.50	6.50	6.50	0.30	58.50	
	65.00	95.00		1	30.00	6.10	6.00	6.05	0.30	54.45	
	95.00	125.00		1	30.00	6.70	6.60	6.65	0.30	59.85	
	125.00	155.00		1	30.00	5.50	5.40	5.45	0.30	49.05	
	155.00	175.60		1	20.60	5.20	5.10	5.15	0.30	31.83	
	175.60	198.60		1	23.00	5.50	5.40	5.45	0.30	37.61	
	198.60	215.00		1	16.40	6.70	6.60	6.65	0.30	32.72	
	Connected to 8th cross Rd Maruthi Layout										
	1st Cross										
	0.00	2.00		0	0.00	0.00	0.00	0.00	0.30	0.00	Deck slab Culvert
	2.00	15.00		1	13.00	5.00	4.90	4.95	0.30	19.31	
	15.00	30.00		1	15.00	4.90	4.50	4.70	0.30	21.15	
	30.00	45.00		1	15.00	4.50	5.30	4.90	0.30	22.05	
	45.00	60.00		1	15.00	5.30	5.50	5.40	0.30	24.30	
	60.00	75.00		1	15.00	5.50	5.00	5.25	0.30	23.63	
	75.00	90.00		1	15.00	5.00	5.50	5.25	0.30	23.63	682.18

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engg

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	90.00	105.00		1	15.00	5.50	5.40	5.45	0.30	24.53	
	105.00	120.00		1	15.00	5.40	5.50	5.45	0.30	24.53	
	120.00	135.60		1	15.60	5.50	4.80	5.15	0.30	24.10	
	Connected to 20th R cross Rd										
	6th cross(Amba Bhavani Temple Road)										
	0.00	15.00		1	15.00	5.20	5.30	5.25	0.30	23.63	
	15.00	30.00		1	15.00	6.20	5.50	5.85	0.30	26.33	
	30.00	42.40		1	12.40	5.50	5.10	5.30	0.30	19.72	
	42.40	60.00		1	17.60	5.10	5.70	5.40	0.30	28.51	
	60.00	66.50		1	6.50	5.70	5.60	5.65	0.30	11.02	
	66.50	72.50		0	6.00	0.00	0.00	0.00	0.30	0.00	20th R c/s Rd
	72.50	74.50		0	2.00	0.00	0.00	0.00	0.30	0.00	Cross culvert
	74.50	90.00		1	15.50	4.20	5.00	4.60	0.30	21.39	
	90.00	105.00		1	15.00	5.00	5.40	5.20	0.30	23.40	
	105.00	107.00		1	2.00	5.40	5.00	5.20	0.30	3.12	
	107.00	112.00		1	5.00	5.00	5.50	5.25	0.30	7.88	
	112.00	125.00		1	13.00	5.50	5.00	5.25	0.30	20.48	
	125.00	140.00		1	15.00	5.00	4.90	4.95	0.30	22.28	
	140.00	146.50		1	6.50	4.90	4.50	4.70	0.30	9.17	
	Manhole Deductions										
	MH1 '@13.4 (3.14*0.9*0.9)/4			-1				0.64	0.30	-0.19	0.9m Dia Manhole
	MH2 '@42.4 (3.14*0.9*0.9)/4			-1				0.64	0.30	-0.19	0.9m Dia Manhole
	MH3 '@98.2(3.14*0.9*			-1				0.64	0.30	-0.19	0.9m Dia Manhole
	MH4 '@140.9(3.14*0.9			-1				0.64	0.30	-0.19	0.9m Dia Manhole
	5th cross										
	0.00	1.50		0	0.00			0.00	0.30	0.00	Culvert
	1.50	15.00		1	13.50	5.20	5.50	5.35	0.30	21.67	
	15.00	30.00		1	15.00	5.50	5.80	5.65	0.30	25.43	
	30.00	45.00		1	15.00	5.80	5.80	5.80	0.30	26.10	
	45.00	60.00		1	15.00	5.80	5.70	5.75	0.30	25.88	
	60.00	75.00		1	15.00	5.70	5.30	5.50	0.30	24.75	
	75.00	85.20		1	10.20	5.30	5.20	5.25	0.30	16.07	
	Manhole Deductions										
	MH1 '@39			-1				0.64	0.30	-0.19	0.9m Dia
	MH2 '@59.6			-1				0.64	0.30	-0.19	0.9m Dia
	MH3			-1				0.64	0.30	-0.19	0.9m Dia
											428.59

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engin

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	4th cross										
	0.00	1.50		0	0.00			0.00	0.30	0.00	Culvert
	1.50	15.00		1	13.50	5.10	5.30	5.20	0.30	21.06	
	15.00	30.00		1	15.00	5.30	5.10	5.20	0.30	23.40	
	30.00	45.00		1	15.00	5.10	5.40	5.25	0.30	23.63	
	45.00	60.00		1	15.00	5.40	5.10	5.25	0.30	23.63	
	60.00	70.00		1	10.00	5.10	5.10	5.10	0.30	15.30	
	Manhole Deductions										
	MH1 '@31.1 (3.14*0.9*0.9)/4			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	3rd cross										
	0.00	1.50		0	0.00			0.00	0.30	0.00	Culvert
	1.50	15.00		1	13.50	6.00	5.20	5.60	0.30	22.68	
	15.00	30.00		1	15.00	5.20	5.20	5.20	0.30	23.40	
	30.00	45.00		1	15.00	5.20	5.00	5.10	0.30	22.95	
	45.00	60.00		1	15.00	5.00	5.40	5.20	0.30	23.40	
	60.00	69.00		1	9.00	5.40	5.40	5.40	0.30	14.58	
	Manhole Deductions										
	MH1 '@26.4 (3.14*0.9*0.9)/4			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	2nd cross										
	0.00	1.50		0	0.00			0.00	0.30	0.00	Culvert
	1.50	15.00		1	13.50	5.20	5.40	5.30	0.30	21.47	
	15.00	30.00		1	15.00	5.40	5.50	5.45	0.30	24.53	
	30.00	45.00		1	15.00	5.50	6.00	5.75	0.30	25.88	
	45.00	60.00		1	15.00	6.00	5.10	5.55	0.30	24.98	
	60.00	69.20		1	9.20	5.10	5.40	5.25	0.30	14.49	
	Manhole Deductions										
	MH1 '@58.7 (3.14*0.9*0.9)/4			-1			0.64		0.30	-0.19	0.9m Dia Manhole
	Sadiq Layout Main Rd										
	Road cut										
	LHS										
	0.00	25.20		1	25.20	1.60	1.60	1.60	0.23	9.27	
	25.20	30.00		1	4.80	10.00	9.50	9.75	0.23	10.76	
	30.00	31.00		1	1.00	2.10	2.10	2.10	0.23	0.48	
	31.00	49.70		1	18.70	2.10	2.10	2.10	0.23	9.03	
	49.70	54.10		1	4.40	9.60	9.40	9.50	0.23	9.61	
	54.10	76.00		1	21.90	1.40	1.40	1.40	0.23	7.05	
	76.00	80.40		1	4.40	7.50	11.00	9.25	0.23	9.36	
	80.40	90.50		1	10.10	11.00	10.80	10.90	0.23	25.32	
	90.50	112.00		1	21.50	2.00	2.00	2.00	0.23	9.89	415.57

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive

Scanned by CamScanner

Pre Measurements

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	112.00	122.50		1	10.50	2.00	3.00	2.50	0.23	6.04	
	122.50	134.00		1	11.50	3.00	1.90	2.45	0.23	6.48	
	134.00	151.20		1	17.20	1.90	1.80	1.85	0.23	7.32	
	151.20	155.90		1	4.70	6.70	7.90	7.30	0.23	7.89	
	155.90	171.50		1	15.60	2.80	2.80	2.80	0.23	10.05	
	171.50	178.50		1	7.00	7.80	7.20	7.50	0.23	12.08	
	178.50	201.50		1	23.00	2.20	2.20	2.20	0.23	11.64	
	201.50	205.60		1	4.10	2.20	2.20	2.20	0.23	2.07	
	205.60	229.60		1	24.00	9.30	9.30	9.30	0.23	51.34	
	229.60	260.10		1	30.50	8.10	8.10	8.10	0.23	56.82	
	260.10	263.00		1	2.90	8.10	7.80	7.95	0.23	5.30	
	263.00	282.30		1	19.30	1.30	1.30	1.30	0.23	5.77	
	282.30	289.30		1	7.00	6.30	6.30	6.30	0.23	10.14	
	289.30	300.00		1	10.70	1.30	1.30	1.30	0.23	3.20	
	300.00	307.80		1	7.80	4.70	4.70	4.70	0.23	8.43	
	307.80	312.50		1	4.70	8.50	8.30	8.40	0.23	9.08	
	312.50	321.60		1	9.10	4.50	4.50	4.50	0.23	9.42	
	321.60	330.00		1	8.40	6.50	8.80	7.65	0.23	14.78	
	330.00	336.60		1	6.60	8.50	8.50	8.50	0.23	12.90	
	336.60	338.00		1	1.40	5.70	5.70	5.70	0.23	1.84	
	338.00	348.70		1	10.70	5.70	7.80	6.75	0.23	16.61	
	348.70	369.10		1	20.40	7.80	2.60	5.20	0.23	24.40	
	369.10	386.30		1	17.20	2.60	3.60	3.10	0.23	12.26	
	386.30	398.00		1	11.70	3.60	11.50	7.55	0.23	20.32	
	398.00	401.50		1	3.50	11.50	11.00	11.25	0.23	9.06	
	401.50	410.50		1	9.00	1.50	1.50	1.50	0.23	3.11	
	410.50	436.00		1	25.50	2.30	2.30	2.30	0.23	13.49	
	436.00	445.40		1	9.40	2.30	2.30	2.30	0.23	4.97	
	445.40	460.40		1	15.00	7.00	8.10	7.55	0.23	26.05	
	Approach										
	Chainage at 25.4			1	3.80			9.00	0.23	7.87	
	Chainage at 49			1	6.00			5.00	0.23	6.90	
	Chainage at 120			1	3.80			3.50	0.23	3.06	
	Chainage at 165			1	9.10			5.60	0.23	11.72	
	Chainage at 190			1	4.90			3.40	0.23	3.83	
	Chainage at 210			1	4.40			3.90	0.23	3.95	
	Chainage at 255			1	1.60			3.50	0.23	1.29	
	Chainage at 394			1	5.10			3.20	0.23	3.75	
	RHS										
	0.00	25.20		1	25.20	3.30	3.30	3.30	0.23	19.13	
	25.20	30.00		1	4.80	0.00	0.00	0.00	0.23	0.00	
	30.00	31.00		1	1.00	2.10	2.10	2.10	0.23	0.48	
	31.00	49.70		1	18.70	3.00	3.00	3.00	0.23	12.90	
	49.70	54.10		1	4.40	0.00	0.00	0.00	0.23	0.00	457.72

CIFC 20%D

Tejus Consultants

Contractor

Assistant Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	54.10	76.00		1	21.90	3.60	3.60	3.60	0.23	18.13	
	75.00	80.40		1	5.40	0.00	0.00	0.00	0.23	0.00	
	80.40	90.50		1	10.10	0.00	0.00	0.00	0.23	0.00	
	90.50	112.00		1	21.50	2.10	2.50	2.30	0.23	11.37	
	112.00	122.50		1	10.50	2.50	2.30	2.40	0.23	5.80	
	122.50	134.00		1	11.50	3.00	3.00	3.00	0.23	7.94	
	134.00	151.20		1	17.20	2.50	2.50	2.50	0.23	9.89	
	151.20	155.90		1	4.70	0.00	0.00	0.00	0.23	0.00	
	155.90	171.50		1	15.60	2.80	2.80	2.80	0.23	10.05	
	171.50	178.50		1	7.00	0.00	0.00	0.00	0.23	0.00	
	178.50	201.50		1	23.00	2.80	2.60	2.70	0.23	14.28	
	201.50	205.60		1	4.10	2.80	2.50	2.65	0.23	2.50	
	205.60	229.60		1	24.00	0.00	0.00	0.00	0.23	0.00	
	229.60	260.10		1	30.50	1.50	1.50	1.50	0.23	10.52	
	260.10	263.00		1	2.90	0.00	0.00	0.00	0.23	0.00	
	263.00	282.30		1	19.30	0.00	0.00	0.00	0.23	0.00	
	282.30	289.30		1	7.00	0.00	0.00	0.00	0.23	0.00	
	289.30	300.00		1	10.70	1.70	1.80	1.75	0.23	4.31	
	300.00	307.80		1	7.80	0.00	0.00	0.00	0.23	0.00	
	307.80	312.50		1	4.70	0.00	0.00	0.00	0.23	0.00	
	312.50	321.60		1	9.10	0.00	0.00	0.00	0.23	0.00	
	321.60	330.00		1	8.40	6.50	0.00	3.25	0.23	6.28	
	330.00	336.60		1	6.60	0.00	2.30	1.15	0.23	1.75	
	336.60	338.00		1	1.40	0.00	0.00	0.00	0.23	0.00	
	338.00	348.70		1	10.70	0.00	0.00	0.00	0.23	0.00	
	348.70	369.10		1	20.40	2.40	2.40	2.40	0.23	11.26	
	369.10	386.30		1	17.20	1.00	1.00	1.00	0.23	3.96	
	386.30	398.00		1	11.70	1.00	1.20	1.10	0.23	2.96	
	398.00	401.50		1	3.50	0.00	0.00	0.00	0.23	0.00	
	401.50	410.50		1	9.00	3.40	3.20	3.30	0.23	6.83	
	410.50	436.00		1	25.50	2.00	2.00	2.00	0.23	11.73	
	436.00	445.40		1	9.40	2.00	2.00	2.00	0.23	4.32	
	445.40	460.40		1	15.00	0.00	0.00	0.00	0.23	0.00	
	Jaffer Sadique Masjid opp.road										
	0.00	15.00		1	15.00	4.50	4.50	4.50	0.30	20.25	
	15.00	30.00		1	15.00	4.50	4.10	4.30	0.30	19.35	
	30.00	45.00		1	15.00	4.10	4.40	4.25	0.30	19.13	
	45.00	60.00		1	15.00	4.40	5.20	4.80	0.30	21.60	
	60.00	75.00		1	15.00	5.20	4.30	4.75	0.30	21.38	
	75.00	90.00		1	15.00	4.30	4.80	4.55	0.30	20.48	
	90.00	105.00		1	15.00	4.80	5.20	5.00	0.30	22.50	
	105.00	115.00		1	10.00	5.20	5.20	5.20	0.30	15.60	
									Total Quantity	3778.92	306.15
									Quantity Limited to	3713.39	Cum

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engi

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
28	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)										
	Road cut Portion										
	Maruthi Layout 8th cross										
	LHS										
	0.00	22.30	L/S	1	22.30	1.95	1.80	1.88	0.23	9.62	
	0.00	22.30	R/S	1	22.30	2.10	1.90	2.00	0.23	10.26	
	28.00	44.00	L/S	1	16.00	1.95	2.00	1.98	0.23	7.27	
	28.00	44.00	R/S	1	16.00	1.90	2.00	1.95	0.23	7.18	
	44.00	91.50	L/S	1	47.50	2.00	1.80	1.90	0.23	20.76	
	91.50	108.00	L/S	1	16.50	1.80	1.70	1.75	0.23	6.64	
	91.50	108.00	R/S	1	16.50	2.10	1.90	2.00	0.23	7.59	
	108.00	112.00	L/S	1	4.00	2.00	2.10	2.05	0.23	1.89	
	108.00	112.00	R/S	1	4.00	2.20	2.10	2.15	0.23	1.98	
	112.00	114.50	L/S	1	2.50	1.90	1.90	1.90	0.23	1.09	
	112.00	114.50	R/S	1	2.50	2.10	1.90	2.00	0.23	1.15	
	128.30	141.00	L/S	1	12.70	1.90	2.00	1.95	0.23	5.70	
	213.70	232.00	L/S	1	18.30	1.80	1.95	1.88	0.23	7.89	
	213.70	232.00	R/S	1	18.30	2.10	1.90	2.00	0.23	8.42	
	239.00	267.50	L/S	1	28.50	1.80	1.70	1.75	0.23	11.47	
	239.00	267.50	R/S	1	28.50	2.00	1.70	1.85	0.23	12.13	
	274.00	302.00	L/S	1	28.00	2.00	1.90	1.95	0.23	12.56	
	274.00	302.00	R/S	1	28.00	2.00	1.90	1.95	0.23	12.56	
	Maruthi Layout 9th cross										
	LHS										
	0.00	16.50	L/S	1	16.50	2.00	1.90	1.95	0.23	7.40	
	0.00	16.50	R/S	1	16.50	1.80	1.95	1.88	0.23	7.12	
	16.50	24.00	L/S	1	7.50	2.30	2.20	2.25	0.23	3.88	
	16.50	24.00	R/S	1	7.50	1.95	2.00	1.98	0.23	3.41	
	24.00	37.00	L/S	1	13.00	2.10	1.95	2.03	0.23	6.05	
	24.00	37.00	R/S	1	13.00	1.95	2.10	2.03	0.23	6.05	
	37.00	58.50	L/S	1	21.50	2.20	2.00	2.10	0.23	10.38	
	37.00	58.50	R/S	1	21.50	2.10	2.00	2.05	0.23	10.14	
	87.50	90.00	L/S	1	2.50	2.00	1.90	1.95	0.23	1.12	
	87.50	90.00	R/S	1	2.50	1.90	2.00	1.95	0.23	1.12	
	90.00	107.20	L/S	1	17.20	2.00	2.10	2.05	0.23	8.11	
	90.00	107.20	R/S	1	17.20	1.90	2.00	1.95	0.23	7.71	
	116.00	120.00	L/S	1	4.00	1.95	2.00	1.98	0.23	1.82	220.45

Tejus Consultants

Contractor

Assistant Engineer

16.12.21

Assistant Executive Engine

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	116.00	120.00	R/S	1	4.00	1.95	1.90	1.93	0.23	1.77	
	120.00	132.00	L/S	1	12.00	1.90	1.95	1.93	0.23	5.31	
	145.00	157.50	L/S	1	12.50	2.20	2.00	2.10	0.23	6.04	
	145.00	157.50	R/S	1	12.50	2.00	1.95	1.98	0.23	5.68	
	New Asphalt										
	Maruthi Layout 10th cross										
	0.00	15.00	0.00	1	15.00	6.70	6.20	6.45	0.23	22.25	
	15.00	30.00	0.00	1	15.00	6.20	5.80	6.00	0.23	20.70	
	30.00	45.00	0.00	1	15.00	5.80	6.00	5.90	0.23	20.36	
	45.00	60.00	0.00	1	15.00	6.00	5.50	5.75	0.23	19.84	
	60.00	70.00	0.00	1	10.00	5.50	6.20	5.85	0.23	13.46	
	70.00	80.00	0.00	1	10.00	6.20	6.00	6.10	0.23	14.03	
	80.00	95.00	0.00	1	15.00	6.00	5.30	5.65	0.23	19.49	
	95.00	110.00	0.00	1	15.00	5.30	5.90	5.60	0.23	19.32	
	110.00	125.00	0.00	1	15.00	5.90	6.10	6.00	0.23	20.70	
	125.00	140.00	0.00	1	15.00	6.10	5.70	5.90	0.23	20.36	
	140.00	150.00	0.00	1	10.00	5.70	5.80	5.75	0.23	13.23	
	150.00	162.00	0.00	1	12.00	5.80	5.30	5.55	0.23	15.32	
	162.00	180.00	0.00	1	18.00	5.30	6.00	5.65	0.23	23.39	
	180.00	195.00	0.00	1	15.00	6.00	6.00	6.00	0.23	20.70	
	195.00	210.00	0.00	1	15.00	6.00	6.00	6.00	0.23	20.70	
	210.00	225.00	0.00	1	15.00	6.00	5.70	5.85	0.23	20.18	
	225.00	240.00	0.00	1	15.00	5.70	5.90	5.80	0.23	20.01	
	240.00	255.00	0.00	1	15.00	5.90	5.90	5.90	0.23	20.36	
	255.00	261.00	0.00	1	6.00	5.90	5.00	5.45	0.23	7.52	
	261.00	270.00	0.00	1	9.00	5.00	5.20	5.10	0.23	10.56	
	270.00	287.50	0.00	1	17.50	5.20	5.20	5.20	0.23	20.93	
	Maruthi Layout 3rd A cross										
	0.00	30.00		1	30.00	5.30	5.50	5.40	0.23	37.26	
	30.00	34.00		1	4.00	5.50	5.20	5.35	0.23	4.92	
	34.00	42.00		0	0.00	5.20	5.00	5.10	0.23	0.00	
	42.00	67.80		1	25.80	5.00	5.00	5.00	0.23	29.67	
	67.80	75.00		0	0.00	5.00	5.00	5.00	0.23	0.00	
	75.00	104.00		1	29.00	5.00	5.10	5.05	0.23	33.68	
	Maruthi Layout 3rd A cross Parallel Rd										
	0.00	1.90		0	0.00	0.00	0.00	0.00	0.23	0.00	
	1.90	15.00		1	13.10	4.50	4.00	4.25	0.23	12.81	
	15.00	30.00		1	15.00	4.00	4.50	4.25	0.23	14.66	
	30.00	36.00		1	6.00	4.50	4.50	4.50	0.23	6.21	
	36.00	42.40		0	0.00	4.50	5.10	4.80	0.23	0.00	
	42.40	48.50		1	6.10	5.50	5.00	5.25	0.23	7.37	
	48.50	55.00		1	6.50	5.00	5.00	5.00	0.23	7.48	556.24

Tejus Consultants

Contractor

Assistant Engineer

14.12.2024

Assistant Executive Engin

Scanned by CamScanner

Pre Measurements

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	55.00	70.00		1	15.00	5.00	5.00	5.00	0.23	17.25	
	70.00	76.00		0	0.00	5.00	4.30	4.65	0.23	0.00	
	76.00	79.50		1	3.50	5.50	4.80	5.15	0.23	4.15	
	79.50	92.00		1	12.50	4.80	4.80	4.80	0.23	13.80	
	92.00	106.00		1	14.00	4.80	4.80	4.80	0.23	15.46	
	Thanisandra Soudemandi Rd										
	0.00	1.40		0	1.40	0.00	0.00	0.00	0.23	0.00	
	1.40	5.00		1	3.60	4.60	4.60	4.60	0.23	3.81	
	5.00	15.00		1	10.00	4.60	4.60	4.60	0.23	10.58	
	15.00	30.00		1	15.00	4.60	3.90	4.25	0.23	14.66	
	30.00	45.00		1	15.00	3.90	4.20	4.05	0.23	13.97	
	45.00	60.00		1	15.00	4.20	4.50	4.35	0.23	15.01	
	60.00	75.00		1	15.00	4.50	4.00	4.25	0.23	14.66	
	75.00	90.00		1	15.00	4.00	4.20	4.10	0.23	14.15	
	90.00	105.00		1	15.00	4.20	4.70	4.45	0.23	15.35	
	105.00	120.00		1	15.00	4.70	3.60	4.15	0.23	14.32	
	120.00	135.00		1	15.00	3.60	2.90	3.25	0.23	11.21	
	135.00	145.00		1	10.00	2.90	3.30	3.10	0.23	7.13	
	145.00	161.40		1	16.40	3.30	3.00	3.15	0.23	11.88	
	Manhole Deductions										
	MH1 '@111.4			-1				0.64	0.23	-0.15	
	MH2 '@129			-1				0.64	0.23	-0.15	
	MH3 '@160			-1				0.64	0.23	-0.15	
	Thanisandra Car guarage Rd										
	0.00	1.20	0.00	0	1.20	0.00	0.00	0.00	0.23	0.00	
	1.20	15.00	0.00	1	13.80	5.00	5.30	5.15	0.23	16.35	
	15.00	30.00	0.00	1	15.00	5.30	5.00	5.15	0.23	17.77	
	30.00	45.00	0.00	1	15.00	5.00	4.70	4.85	0.23	16.73	
	45.00	60.00	0.00	1	15.00	4.70	4.80	4.75	0.23	16.39	
	60.00	75.00	0.00	1	15.00	4.80	5.10	4.95	0.23	17.08	
	75.00	90.00	0.00	1	15.00	5.10	4.30	4.70	0.23	16.22	
	90.00	105.00	0.00	1	15.00	4.30	4.70	4.50	0.23	15.53	
	105.00	120.00	0.00	1	15.00	4.70	4.30	4.50	0.23	15.53	
	120.00	135.00	0.00	1	15.00	4.30	3.40	3.85	0.23	13.28	
	135.00	150.00	0.00	1	15.00	3.40	3.90	3.65	0.23	12.59	
	150.00	162.20	0.00	1	12.20	3.90	4.50	4.20	0.23	11.79	
	Manhole Deductions										
	MH1			-1				0.64	0.23	-0.15	
	MH2 '@77.7			-1				0.64	0.23	-0.15	
	MH3			-1				0.64	0.23	-0.15	
	MH4			-1				0.64	0.23	-0.15	
											365.60

C/FC

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	Mamatha Scanning Rd										
	0.00	1.00	0.00	0	1.00	0.00	0.00	0.00	0.23	0.00	
	1.00	15.00	0.00	1	14.00	4.50	4.00	4.25	0.23	13.69	
	15.00	30.00	0.00	1	15.00	4.00	4.10	4.05	0.23	13.97	
	30.00	45.00	0.00	1	15.00	4.10	4.30	4.20	0.23	14.49	
	45.00	60.00	0.00	1	15.00	4.30	4.30	4.30	0.23	14.84	
	60.00	75.00	0.00	1	15.00	4.30	4.20	4.25	0.23	14.66	
	75.00	90.00	0.00	1	15.00	4.20	4.40	4.30	0.23	14.84	
	90.00	105.00	0.00	1	15.00	4.40	4.50	4.45	0.23	15.35	
	105.00	120.00	0.00	1	15.00	4.50	4.60	4.55	0.23	15.70	
	120.00	135.00	0.00	1	15.00	4.60	4.40	4.50	0.23	15.53	
	135.00	150.00	0.00	1	15.00	4.40	4.60	4.50	0.23	15.53	
	150.00	160.40	0.00	1	10.40	4.60	4.00	4.30	0.23	10.29	
	Bhuvaneshwari nagar 20th cross Rd										
	0.00	8.00	0.00	1	8.00	3.70	3.60	3.65	0.23	6.72	
	8.00	35.00	0.00	1	27.00	1.10	1.10	1.10	0.23	6.83	
	35.00	65.00	0.00	1	30.00	6.50	6.50	6.50	0.23	44.85	
	65.00	95.00	0.00	1	30.00	6.10	6.00	6.05	0.23	41.75	
	95.00	125.00	0.00	1	30.00	6.70	6.60	6.65	0.23	45.89	
	125.00	155.00	0.00	1	30.00	5.50	5.40	5.45	0.23	37.61	
	155.00	175.60	0.00	1	20.60	5.20	5.10	5.15	0.23	24.40	
	175.60	198.60	0.00	1	23.00	5.50	5.40	5.45	0.23	28.83	
	198.60	215.00	0.00	1	16.40	6.70	6.60	6.65	0.23	25.08	
	Connected to 8th cross Rd Maruthi Layout										
	1st Cross										
	0.00	2.00	0.00	0	0.00	0.00	0.00	0.00	0.23	0.00	
	2.00	15.00	0.00	1	13.00	5.00	4.90	4.95	0.23	14.80	
	15.00	30.00	0.00	1	15.00	4.90	4.50	4.70	0.23	16.22	
	30.00	45.00	0.00	1	15.00	4.50	5.30	4.90	0.23	16.91	
	45.00	60.00	0.00	1	15.00	5.30	5.50	5.40	0.23	18.63	
	60.00	75.00	0.00	1	15.00	5.50	5.00	5.25	0.23	18.11	
	75.00	90.00	0.00	1	15.00	5.00	5.50	5.25	0.23	18.11	
	90.00	105.00	0.00	1	15.00	5.50	5.40	5.45	0.23	18.80	
	105.00	120.00	0.00	1	15.00	5.40	5.50	5.45	0.23	18.80	
	120.00	135.60	0.00	1	15.60	5.50	4.80	5.15	0.23	18.48	
	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.23	0.00	
	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.23	0.00	
	Connected to 20th R cross Rd										
	6th cross(Amba Bhavani Temple Road)										
	0.00	15.00	0.00	1	15.00	5.20	5.30	5.25	0.23	18.11	
	15.00	30.00	0.00	1	15.00	6.20	5.50	5.85	0.23	20.18	
	30.00	42.40	0.00	1	12.40	5.50	5.10	5.30	0.23	15.12	

20th R c/s Rd 633.08

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engi

Scanned by CamScanner

Pre Measurements

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										Cross culvert
	42.40	60.00	0.00	1	17.60	5.10	5.70	5.40	0.23	21.86	
	60.00	66.50	0.00	1	6.50	5.70	5.60	5.65	0.23	8.45	
	66.50	72.50	0.00	0	6.00	0.00	0.00	0.00	0.23	0.00	
	72.50	74.50	0.00	0	2.00	0.00	0.00	0.00	0.23	0.00	
	74.50	90.00	0.00	1	15.50	4.20	5.00	4.60	0.23	16.40	
	90.00	105.00	0.00	1	15.00	5.00	5.40	5.20	0.23	17.94	
	105.00	107.00	0.00	1	2.00	5.40	5.00	5.20	0.23	2.39	
	107.00	112.00	0.00	1	5.00	5.00	5.50	5.25	0.23	6.04	
	112.00	125.00	0.00	1	13.00	5.50	5.00	5.25	0.23	15.70	
	125.00	140.00	0.00	1	15.00	5.00	4.90	4.95	0.23	17.08	
	140.00	146.50	0.00	1	6.50	4.90	4.50	4.70	0.23	7.03	
	Manhole Deductions										
	MH1 '@13.4			-1				0.64	0.23	-0.15	
	MH2 '@42.4			-1				0.64	0.23	-0.15	
	MH3			-1				0.64	0.23	-0.15	
	MH4			-1				0.64	0.23	-0.15	
	5th cross										
	0.00	1.50		0	0.00	0.00	0.00	0.00	0.23	0.00	
	1.50	15.00		1	13.50	5.20	5.50	5.35	0.23	16.61	
	15.00	30.00		1	15.00	5.50	5.80	5.65	0.23	19.49	
	30.00	45.00		1	15.00	5.80	5.80	5.80	0.23	20.01	
	45.00	60.00		1	15.00	5.80	5.70	5.75	0.23	19.84	
	60.00	75.00		1	15.00	5.70	5.30	5.50	0.23	18.98	
	75.00	85.20		1	10.20	5.30	5.20	5.25	0.23	12.32	
	Manhole Deductions										
	MH1 '@39			-1				0.64	0.23	-0.15	
	MH2 '@59.6			-1				0.64	0.23	-0.15	
	MH3			-1				0.64	0.23	-0.15	
	4th cross										
	0.00	1.50	0.00	0	0.00	0.00	0.00	0.00	0.23	0.00	
	1.50	15.00	0.00	1	13.50	5.10	5.30	5.20	0.23	16.15	
	15.00	30.00	0.00	1	15.00	5.30	5.10	5.20	0.23	17.94	
	30.00	45.00	0.00	1	15.00	5.10	5.40	5.25	0.23	18.11	
	45.00	60.00	0.00	1	15.00	5.40	5.10	5.25	0.23	18.11	
	60.00	70.00	0.00	1	10.00	5.10	5.10	5.10	0.23	11.73	
	Manhole Deductions										
	MH1 '@31.1			-1	0.00	0.00		0.64	0.23	-0.15	
	3rd cross										
	0.00	1.50	0.00	0	0.00	0.00	0.00	0.00	0.23	0.00	
	1.50	15.00	0.00	1	13.50	6.00	5.20	5.60	0.23	17.39	
	15.00	30.00	0.00	1	15.00	5.20	5.20	5.20	0.23	17.94	
	30.00	45.00	0.00	1	15.00	5.20	5.00	5.10	0.23	17.60	353.91

Tejus Consultants

Contractor

16.12.2024

Assistant Engineer

Assistant Executive Engineer

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Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	45.00	60.00	0.00	1	15.00	5.00	5.40	5.20	0.23	17.94	
	60.00	69.00	0.00	1	9.00	5.40	5.40	5.40	0.23	11.18	
	Manhole Deductions										
	MH1 '@26.4			-1				0.64	0.23	-0.15	
	2nd cross										
	0.00	1.50	0.00	0	0.00	0.00	0.00	0.00	0.23	0.00	
	1.50	15.00	0.00	1	13.50	5.20	5.40	5.30	0.23	16.46	
	15.00	30.00	0.00	1	15.00	5.40	5.50	5.45	0.23	18.80	
	30.00	45.00	0.00	1	15.00	5.50	6.00	5.75	0.23	19.84	
	45.00	60.00	0.00	1	15.00	6.00	5.10	5.55	0.23	19.15	
	60.00	69.20	0.00	1	9.20	5.10	5.40	5.25	0.23	11.11	
	Manhole Deductions										
	MH1 '@58.7			-1				0.64	0.23	-0.15	
	Sadiq Layout Main Rd										
	Road cut										
	LHS										
	0.00	25.20		1	25.20	1.60	1.60	1.60	0.23	9.27	
	25.20	30.00		1	4.80	10.00	9.50	9.75	0.23	10.76	
	30.00	31.00		1	1.00	2.10	2.10	2.10	0.23	0.48	
	31.00	49.70		1	18.70	2.10	2.10	2.10	0.23	9.03	
	49.70	54.10		1	4.40	9.60	9.40	9.50	0.23	9.61	
	54.10	76.00		1	21.90	1.40	1.40	1.40	0.23	7.05	
	76.00	80.40		1	4.40	7.50	11.00	9.25	0.23	9.36	
	80.40	90.50		1	10.10	11.00	10.80	10.90	0.23	25.32	
	90.50	112.00		1	21.50	2.00	2.00	2.00	0.23	9.89	
	112.00	122.50		1	10.50	2.00	3.00	2.50	0.23	6.04	
	122.50	134.00		1	11.50	3.00	1.90	2.45	0.23	6.48	
	134.00	151.20		1	17.20	1.90	1.80	1.85	0.23	7.32	
	151.20	155.90		1	4.70	6.70	7.90	7.30	0.23	7.89	
	155.90	171.50		1	15.60	2.80	2.80	2.80	0.23	10.05	
	171.50	178.50		1	7.00	7.80	7.20	7.50	0.23	12.08	
	178.50	201.50		1	23.00	2.20	2.20	2.20	0.23	11.64	
	201.50	205.60		1	4.10	2.20	2.20	2.20	0.23	2.07	
	205.60	229.60		1	24.00	9.30	9.30	9.30	0.23	51.34	
	229.60	260.10		1	30.50	8.10	8.10	8.10	0.23	56.82	
	260.10	263.00		1	2.90	8.10	7.80	7.95	0.23	5.30	
	263.00	282.30		1	19.30	1.30	1.30	1.30	0.23	5.77	
	282.30	289.30		1	7.00	6.30	6.30	6.30	0.23	10.11	
	289.30	300.00		1	10.70	1.30	1.30	1.30	0.23	3.20	
	300.00	307.80		1	7.80	4.70	4.70	4.70	0.23	8.43	
	307.80	312.50		1	4.70	8.50	8.30	8.40	0.23	9.08	
	312.50	321.60		1	9.10	4.50	4.50	4.50	0.23	9.42	
	321.60	330.00		1	8.40	6.50	8.80	7.65	0.23	11.78	442.81

Tejus Consultants

Contractor

Assistant Engineer

18.12.2024

Assistant Executive Engine

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	330.00	336.60		1	6.60	8.50	8.50	8.50	0.23	12.90	
	336.60	338.00		1	1.40	5.70	5.70	5.70	0.23	1.84	
	338.00	348.70		1	10.70	5.70	7.80	6.75	0.23	16.61	
	348.70	369.10		1	20.40	7.80	2.60	5.20	0.23	24.40	
	369.10	386.30		1	17.20	2.60	3.60	3.10	0.23	12.26	
	386.30	398.00		1	11.70	3.60	11.50	7.55	0.23	20.32	
	398.00	401.50		1	3.50	11.50	11.00	11.25	0.23	9.06	
	401.50	410.50		1	9.00	1.50	1.50	1.50	0.23	3.11	
	410.50	436.00		1	25.50	2.30	2.30	2.30	0.23	13.49	
	436.00	445.40		1	9.40	2.30	2.30	2.30	0.23	4.97	
	445.40	460.40		1	15.00	7.00	8.10	7.55	0.23	26.05	
	Approach										
	Chainage at 25.4			1	3.80			9.00	0.23	7.87	
	Chainage at 49			1	6.00			5.00	0.23	6.90	
	Chainage at 120			1	3.80			3.50	0.23	3.06	
	Chainage at 165			1	9.10			5.60	0.23	11.72	
	Chainage at 190			1	4.90			3.40	0.23	3.83	
	Chainage at 210			1	4.40			3.90	0.23	3.95	
	Chainage at 255			1	1.60			3.50	0.23	1.29	
	Chainage at 394			1	5.10			3.20	0.23	3.75	
	RHS										
	0.00	25.20		1	25.20	3.30	3.30	3.30	0.23	19.13	
	25.20	30.00		1	4.80	0.00	0.00	0.00	0.23	0.00	
	30.00	31.00		1	1.00	2.10	2.10	2.10	0.23	0.48	
	31.00	49.70		1	18.70	3.00	3.00	3.00	0.23	12.90	
	49.70	54.10		1	4.40	0.00	0.00	0.00	0.23	0.00	
	54.10	76.00		1	21.90	3.60	3.60	3.60	0.23	18.13	
	75.00	80.40		1	5.40	0.00	0.00	0.00	0.23	0.00	
	80.40	90.50		1	10.10	0.00	0.00	0.00	0.23	0.00	
	90.50	112.00		1	21.50	2.10	2.50	2.30	0.23	11.37	
	112.00	122.50		1	10.50	2.50	2.30	2.40	0.23	5.80	
	122.50	134.00		1	11.50	3.00	3.00	3.00	0.23	7.94	
	134.00	151.20		1	17.20	2.50	2.50	2.50	0.23	9.89	
	151.20	155.90		1	4.70	0.00	0.00	0.00	0.23	0.00	
	155.90	171.50		1	15.60	2.80	2.80	2.80	0.23	10.05	
	171.50	178.50		1	7.00	0.00	0.00	0.00	0.23	0.00	
	178.50	201.50		1	23.00	2.80	2.60	2.70	0.23	14.28	
	201.50	205.60		1	4.10	2.80	2.50	2.65	0.23	2.50	
	205.60	229.60		1	24.00	0.00	0.00	0.00	0.23	0.00	
	229.60	260.10		1	30.50	1.50	1.50	1.50	0.23	10.52	
	260.10	263.00		1	2.90	0.00	0.00	0.00	0.23	0.00	
	263.00	282.30		1	19.30	0.00	0.00	0.00	0.23	0.00	
	282.30	289.30		1	7.00	0.00	0.00	0.00	0.23	0.00	
	289.30	300.00			10.70	1.70	1.80	1.75	0.23	4.31	
	300.00	307.80		1	7.80	0.00	0.00	0.00	0.23	0.00	314.66

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engine

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	307.80	312.50		1	4.70	0.00	0.00	0.00	0.23	0.00	
	312.50	321.60		1	9.10	0.00	0.00	0.00	0.23	0.00	
	321.60	330.00		1	8.40	6.50	0.00	3.25	0.23	6.28	
	330.00	336.60		1	6.60	0.00	2.30	1.15	0.23	1.75	
	336.60	338.00		1	1.40	0.00	0.00	0.00	0.23	0.00	
	338.00	348.70		1	10.70	0.00	0.00	0.00	0.23	0.00	
	348.70	369.10		1	20.40	2.40	2.40	2.40	0.23	11.26	
	369.10	386.30		1	17.20	1.00	1.00	1.00	0.23	3.96	
	386.30	398.00		1	11.70	1.00	1.20	1.10	0.23	2.96	
	398.00	401.50		1	3.50	0.00	0.00	0.00	0.23	0.00	
	401.50	410.50		1	9.00	3.40	3.20	3.30	0.23	6.83	
	410.50	436.00		1	25.50	2.00	2.00	2.00	0.23	11.73	
	436.00	445.40		1	9.40	2.00	2.00	2.00	0.23	4.32	
	445.40	460.40		1	15.00	0.00	0.00	0.00	0.23	0.00	
	Jaffer Sadique Masjid opp.road										
	0.00	15.00		1	15.00	4.50	4.50	4.50	0.23	15.53	
	15.00	30.00		1	15.00	4.50	4.10	4.30	0.23	14.84	
	30.00	45.00		1	15.00	4.10	4.40	4.25	0.23	14.66	
	45.00	60.00		1	15.00	4.40	5.20	4.80	0.23	16.56	
	60.00	75.00		1	15.00	5.20	4.30	4.75	0.23	16.39	
	75.00	90.00		1	15.00	4.30	4.80	4.55	0.23	15.70	
	90.00	105.00		1	15.00	4.80	5.20	5.00	0.23	17.25	
	105.00	115.00		1	10.00	5.20	5.20	5.20	0.23	11.96	171.96
								Total Quantity		3058.73	Cum

CPFC

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engu

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
29	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW.P&IWTD SR 2016-17)										
	Road cut Portion										
	Maruthi Layout 8th cross										
	LHS										
	0.00	22.30	L/S	1	22.30	1.95	1.80	1.88		41.81	
	0.00	22.30	R/S	1	22.30	2.10	1.90	2.00		44.60	
	28.00	44.00	L/S	1	16.00	1.95	2.00	1.98		31.60	
	28.00	44.00	R/S	1	16.00	1.90	2.00	1.95		31.20	
	44.00	91.50	L/S	1	47.50	2.00	1.80	1.90		90.25	
	91.50	108.00	L/S	1	16.50	1.80	1.70	1.75		28.88	
	91.50	108.00	R/S	1	16.50	2.10	1.90	2.00		33.00	
	108.00	112.00	L/S	1	4.00	2.00	2.10	2.05		8.20	
	108.00	112.00	R/S	1	4.00	2.20	2.10	2.15		8.60	
	112.00	114.50	L/S	1	2.50	1.90	1.90	1.90		4.75	
	112.00	114.50	R/S	1	2.50	2.10	1.90	2.00		5.00	
	128.30	141.00	L/S	1	12.70	1.90	2.00	1.95		24.77	
	213.70	232.00	L/S	1	18.30	1.80	1.95	1.88		34.31	
	213.70	232.00	R/S	1	18.30	2.10	1.90	2.00		36.60	
	239.00	267.50	L/S	1	28.50	1.80	1.70	1.75		49.88	
	239.00	267.50	R/S	1	28.50	2.00	1.70	1.85		52.73	
	274.00	302.00	L/S	1	28.00	2.00	1.90	1.95		54.60	
	274.00	302.00	R/S	1	28.00	2.00	1.90	1.95		54.60	
	Maruthi Layout 9th cross										
	LHS										
	0.00	16.50	L/S	1	16.50	2.00	1.90	1.95		32.18	
	0.00	16.50	R/S	1	16.50	1.80	1.95	1.88		30.94	
	16.50	24.00	L/S	1	7.50	2.30	2.20	2.25		16.88	
	16.50	24.00	R/S	1	7.50	1.95	2.00	1.98		14.81	
	24.00	37.00	L/S	1	13.00	2.10	1.95	2.03		26.33	
	24.00	37.00	R/S	1	13.00	1.95	2.10	2.03		26.33	
	37.00	58.50	L/S	1	21.50	2.20	2.00	2.10		45.15	
	37.00	58.50	R/S	1	21.50	2.10	2.00	2.05		44.08	
	87.50	90.00	L/S	1	2.50	2.00	1.90	1.95		4.88	
	87.50	90.00	R/S	1	2.50	1.90	2.00	1.95		4.88	
	90.00	107.20	L/S	1	17.20	2.00	2.10	2.05		35.26	
	90.00	107.20	R/S	1	17.20	1.90	2.00	1.95		33.54	
	116.00	120.00	L/S	1	4.00	1.95	2.00	1.98		7.90	
	116.00	120.00	R/S	1	4.00	1.95	1.90	1.93		7.70	
	120.00	132.00	L/S	1	12.00	1.90	1.95	1.93		23.10	989.29

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	115.00	157.50	L/S	1	12.50	2.20	2.00	2.10		26.25	
	145.00	157.50	R/S	1	12.50	2.00	1.95	1.98		24.69	
	New Asphalt										
	Maruthi Layout 10th cross										
	0.00	15.00		1	15.00	6.70	6.20	6.45		96.75	
	15.00	30.00		1	15.00	6.20	5.80	6.00		90.00	
	30.00	45.00		1	15.00	5.80	6.00	5.90		88.50	
	45.00	60.00		1	15.00	6.00	5.50	5.75		86.25	
	60.00	70.00		1	10.00	5.50	6.20	5.85		58.50	
	70.00	80.00		1	10.00	6.20	6.00	6.10		61.00	
	80.00	95.00		1	15.00	6.00	5.30	5.65		84.75	
	95.00	110.00		1	15.00	5.30	5.90	5.60		84.00	
	110.00	125.00		1	15.00	5.90	6.10	6.00		90.00	
	125.00	140.00		1	15.00	6.10	5.70	5.90		88.50	
	140.00	150.00		1	10.00	5.70	5.80	5.75		57.50	
	150.00	162.00		1	12.00	5.80	5.30	5.55		66.60	
	162.00	180.00		1	18.00	5.30	6.00	5.65		101.70	
	180.00	195.00		1	15.00	6.00	6.00	6.00		90.00	
	195.00	210.00		1	15.00	6.00	6.00	6.00		90.00	
	210.00	225.00		1	15.00	6.00	5.70	5.85		87.75	
	225.00	240.00		1	15.00	5.70	5.90	5.80		87.00	
	240.00	255.00		1	15.00	5.90	5.90	5.90		88.50	
	255.00	261.00		1	6.00	5.90	5.00	5.45		32.70	
	261.00	270.00		1	9.00	5.00	5.20	5.10		45.90	
	270.00	287.50		1	17.50	5.20	5.20	5.20		91.00	
	Maruthi Layout 3rd A cross										
	0.00	30.00		1	30.00	5.30	5.50	5.40		162.00	
	30.00	34.00		1	4.00	5.50	5.20	5.35		21.40	
	34.00	42.00		0	0.00	5.20	5.00	5.10		0.00	
	42.00	67.80		1	25.80	5.00	5.00	5.00		129.00	
	67.80	75.00		0	0.00	5.00	5.00	5.00		0.00	
	75.00	104.00		1	29.00	5.00	5.10	5.05		146.45	
	Maruthi Layout 3rd A cross Parallel Rd										
	0.00	1.90		0	0.00	0.00	0.00	0.00		0.00	
	1.90	15.00		1	13.10	4.50	4.00	4.25		55.68	
	15.00	30.00		1	15.00	4.00	4.50	4.25		63.75	
	30.00	36.00		1	6.00	4.50	4.50	4.50		27.00	
	36.00	42.40		0	0.00	4.50	5.10	4.80		0.00	
	42.40	48.50		1	6.10	5.50	5.00	5.25		32.03	
	48.50	55.00		1	6.50	5.00	5.00	5.00		32.50	
	55.00	70.00		1	15.00	5.00	5.00	5.00		75.00	
	70.00	76.00		0	0.00	5.00	4.30	4.65		0.00	2462.64

Tejus Consultants

Contractor

Assistant Engineer 4/2/2022

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	76.00	79.50		1	3.50	5.50	4.80	5.15		18.03	
	79.50	92.00		1	12.50	4.80	4.80	4.80		60.00	
	92.00	106.00		1	14.00	4.80	4.80	4.80		67.20	
	Thanisandra Soudemandi Rd										
	0.00	1.40		0	1.40	0.00	0.00	0.00		0.00	
	1.40	5.00		1	3.60	4.60	4.60	4.60		16.56	
	5.00	15.00		1	10.00	4.60	4.60	4.60		46.00	
	15.00	30.00		1	15.00	4.60	3.90	4.25		63.75	
	30.00	45.00		1	15.00	3.90	4.20	4.05		60.75	
	45.00	60.00		1	15.00	4.20	4.50	4.35		65.25	
	60.00	75.00		1	15.00	4.50	4.00	4.25		63.75	
	75.00	90.00		1	15.00	4.00	4.20	4.10		61.50	
	90.00	105.00		1	15.00	4.20	4.70	4.45		66.75	
	105.00	120.00		1	15.00	4.70	3.60	4.15		62.25	
	120.00	135.00		1	15.00	3.60	2.90	3.25		48.75	
	135.00	145.00		1	10.00	2.90	3.30	3.10		31.00	
	145.00	161.40		1	16.40	3.30	3.00	3.15		51.66	
	Manhole Deductions										
	MH1 '@111.4			-1			0.64			-0.64	
	MH2 '@129			-1			0.64			-0.64	
	MH3 '@160			-1			0.64			-0.64	
	Thanisandra Car guarage Rd										
	0.00	1.20		0	1.20	0.00	0.00	0.00		0.00	
	1.20	15.00		1	13.80	5.00	5.30	5.15		71.07	
	15.00	30.00		1	15.00	5.30	5.00	5.15		77.25	
	30.00	45.00		1	15.00	5.00	4.70	4.85		72.75	
	45.00	60.00		1	15.00	4.70	4.80	4.75		71.25	
	60.00	75.00		1	15.00	4.80	5.10	4.95		74.25	
	75.00	90.00		1	15.00	5.10	4.30	4.70		70.50	
	90.00	105.00		1	15.00	4.30	4.70	4.50		67.50	
	105.00	120.00		1	15.00	4.70	4.30	4.50		67.50	
	120.00	135.00		1	15.00	4.30	3.40	3.85		57.75	
	135.00	150.00		1	15.00	3.40	3.90	3.65		54.75	
	150.00	162.20		1	12.20	3.90	4.50	4.20		51.24	
	Manhole Deductions										
	MH1			-1	0.00	0.00	0.64			-0.64	
	MH2 '@77.7			-1	0.00	0.00	0.64			-0.64	
	MH3			-1	0.00	0.00	0.64			-0.64	
	MH4			-1	0.00	0.00	0.64			-0.64	
	Mamatha Scanning Rd										
	0.00	1.00		0	1.00	0.00	0.00	0.00		0.00	
	1.00	15.00		1	14.00	4.50	4.00	4.25		59.50	1574.05

c/FC

Tejus Consultants

Contractor

Assistant Engineer

4/2/2022

Assistant Executive Engineer

Name of Work :- Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	15.00	30.00		1	15.00	4.00	4.10	4.05		60.75	
	30.00	45.00		1	15.00	4.10	4.30	4.20		63.00	
	45.00	60.00		1	15.00	4.30	4.30	4.30		64.50	
	60.00	75.00		1	15.00	4.30	4.20	4.25		63.75	
	75.00	90.00		1	15.00	4.20	4.40	4.30		64.50	
	90.00	105.00		1	15.00	4.40	4.50	4.45		66.75	
	105.00	120.00		1	15.00	4.50	4.60	4.55		68.25	
	120.00	135.00		1	15.00	4.60	4.40	4.50		67.50	
	135.00	150.00		1	15.00	4.40	4.60	4.50		67.50	
	150.00	160.40		1	10.40	4.60	4.00	4.30		44.72	
	Bhuvaneshwari nagar 20th cross Rd										
	0.00	8.00		1	8.00	3.70	3.60	3.65		29.20	
	8.00	35.00		1	27.00	1.10	1.10	1.10		29.70	
	35.00	65.00		1	30.00	6.50	6.50	6.50		195.00	
	65.00	95.00		1	30.00	6.10	6.00	6.05		181.50	
	95.00	125.00		1	30.00	6.70	6.60	6.65		199.50	
	125.00	155.00		1	30.00	5.50	5.40	5.45		163.50	
	155.00	175.60		1	20.60	5.20	5.10	5.15		106.09	
	175.60	198.60		1	23.00	5.50	5.40	5.45		125.35	
	198.60	215.00		1	16.40	6.70	6.60	6.65		109.06	
	Connected to 8th cross Rd Maruthi Layout										
	1st Cross										
	0.00	2.00		0	0.00	0.00	0.00	0.00		0.00	
	2.00	15.00		1	13.00	5.00	4.90	4.95		64.35	
	15.00	30.00		1	15.00	4.90	4.50	4.70		70.50	
	30.00	45.00		1	15.00	4.50	5.30	4.90		73.50	
	45.00	60.00		1	15.00	5.30	5.50	5.40		81.00	
	60.00	75.00		1	15.00	5.50	5.00	5.25		78.75	
	75.00	90.00		1	15.00	5.00	5.50	5.25		78.75	
	90.00	105.00		1	15.00	5.50	5.40	5.45		81.75	
	105.00	120.00		1	15.00	5.40	5.50	5.45		81.75	
	120.00	135.60		1	15.60	5.50	4.80	5.15		80.34	
	Connected to 20th R cross Rd										
	6th cross(Amba Bhavani Temple Road)										
	0.00	15.00		1	15.00	5.20	5.30	5.25		78.75	
	15.00	30.00		1	15.00	6.20	5.50	5.85		87.75	
	30.00	42.40		1	12.40	5.50	5.10	5.30		65.72	
	42.40	60.00		1	17.60	5.10	5.70	5.40		95.04	
	60.00	66.50		1	6.50	5.70	5.60	5.65		36.73	
	66.50	72.50		0	6.00	0.00	0.00	0.00		0.00	
	72.50	74.50		0	2.00	0.00	0.00	0.00		0.00	
	74.50	90.00		1	15.50	4.20	5.00	4.60		71.30	
	90.00	105.00		1	15.00	5.00	5.40	5.20		78.00	2974.10

C/FC 2974.10

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Chainage										
	Pre-Measurement Recorded on										
	105.00	107.00		1	2.00	5.40	5.00	5.20		10.40	
	107.00	112.00		1	5.00	5.00	5.50	5.25		26.25	
	112.00	125.00		1	13.00	5.50	5.00	5.25		68.25	
	125.00	140.00		1	15.00	5.00	4.90	4.95		74.25	
	140.00	146.50		1	6.50	4.90	4.50	4.70		30.55	
	Manhole Deductions										
	MH1 'a 13.4			-1			0.64			-0.64	
	MH2 'a 42.4			-1			0.64			-0.64	
	MH3			-1			0.64			-0.64	
	MH4			-1			0.64			-0.64	
	5th cross										
	0.00	1.50		0	0.00	0.00	0.00	0.00		0.00	
	1.50	15.00		1	13.50	5.20	5.50	5.35		72.23	
	15.00	30.00		1	15.00	5.50	5.80	5.65		84.75	
	30.00	45.00		1	15.00	5.80	5.80	5.80		87.00	
	45.00	60.00		1	15.00	5.80	5.70	5.75		86.25	
	60.00	75.00		1	15.00	5.70	5.30	5.50		82.50	
	75.00	85.20		1	10.20	5.30	5.20	5.25		53.55	
	Manhole Deductions										
	MH1 'a 39			-1			0.64			-0.64	
	MH2 'a 59.6			-1			0.64			-0.64	
	MH3			-1			0.64			-0.64	
	4th cross										
	0.00	1.50		0	0.00	0.00	0.00	0.00		0.00	
	1.50	15.00		1	13.50	5.10	5.30	5.20		70.20	
	15.00	30.00		1	15.00	5.30	5.10	5.20		78.00	
	30.00	45.00		1	15.00	5.10	5.40	5.25		78.75	
	45.00	60.00		1	15.00	5.40	5.10	5.25		78.75	
	60.00	70.00		1	10.00	5.10	5.10	5.10		51.00	
	Manhole Deductions										
	MH1 'a 31.1			-1			0.64			-0.64	
	3rd cross										
	0.00	1.50		0	0.00	0.00	0.00	0.00		0.00	
	1.50	15.00		1	13.50	6.00	5.20	5.60		75.60	
	15.00	30.00		1	15.00	5.20	5.20	5.20		78.00	
	30.00	45.00		1	15.00	5.20	5.00	5.10		76.50	
	45.00	60.00		1	15.00	5.00	5.40	5.20		78.00	
	60.00	69.00		1	9.00	5.40	5.40	5.40		48.60	
	Manhole Deductions										
	MH1 'a 26.4			-1			0.64			-0.64	
										1383.65	

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engine

Scanned by CamScanner

Name of Work : Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre Measurement Recorded on										
	2nd cross										
	0.00	1.50		0	0.00	0.00	0.00	0.00		0.00	
	1.50	18.00		1	13.50	5.20	5.40	5.30		71.55	
	18.00	30.00		1	15.00	5.40	5.50	5.45		81.75	
	30.00	45.00		1	15.00	5.50	6.00	5.75		86.25	
	45.00	60.00		1	15.00	6.00	5.10	5.55		83.25	
	60.00	69.20		1	9.20	5.10	5.40	5.25		48.30	
	Manhole Deductions										
	MH1	58.7		-1				0.64		-0.64	
	Sadiq Layout Main Rd										
	Road cut										
	LHS										
	0.00	28.20		1	28.20	1.60	1.60	1.60		40.32	
	28.20	30.00		1	4.80	10.00	9.50	9.75		46.80	
	30.00	31.00		1	1.00	2.10	2.10	2.10		2.10	
	31.00	49.70		1	18.70	2.10	2.10	2.10		39.27	
	49.70	54.10		1	4.40	9.60	9.40	9.50		41.80	
	54.10	76.00		1	21.90	1.40	1.40	1.40		30.66	
	76.00	80.40		1	4.40	7.50	11.00	9.25		40.70	
	80.40	90.50		1	10.10	11.00	10.80	10.90		110.09	
	90.50	112.00		1	21.50	2.00	2.00	2.00		43.00	
	112.00	122.50		1	10.50	2.00	3.00	2.50		26.25	
	122.50	134.00		1	11.50	3.00	1.90	2.45		28.18	
	134.00	151.20		1	17.20	1.90	1.80	1.85		31.82	
	151.20	155.90		1	4.70	6.70	7.90	7.30		34.31	
	155.90	171.50		1	15.60	2.80	2.80	2.80		43.68	
	171.50	178.50		1	7.00	7.80	7.20	7.50		52.50	
	178.50	201.50		1	23.00	2.20	2.20	2.20		50.60	
	201.50	205.60		1	4.10	2.20	2.20	2.20		9.02	
	205.60	229.60		1	24.00	9.30	9.30	9.30		223.20	
	229.60	260.10		1	30.50	8.10	8.10	8.10		247.05	
	260.10	263.00		1	2.90	8.10	7.80	7.95		23.05	
	263.00	282.30		1	19.30	1.30	1.30	1.30		25.09	
	282.30	289.30		1	7.00	6.30	6.30	6.30		44.10	
	289.30	300.00		1	10.70	1.30	1.30	1.30		13.91	
	300.00	307.80		1	7.80	4.70	4.70	4.70		36.66	
	307.80	312.50		1	4.70	8.50	8.30	8.40		39.48	
	312.50	321.60		1	9.10	4.50	4.50	4.50		40.95	
	321.60	330.00		1	8.40	6.50	8.80	7.65		64.26	
	330.00	336.60		1	6.60	8.50	8.50	8.50		56.10	
	336.60	338.00		1	1.40	5.70	5.70	5.70		7.98	
	338.00	348.70		1	10.70	5.70	7.80	6.75		72.22	
	348.70	369.10		1	20.40	7.80	2.60	5.20		106.08	
	369.10	386.30		1	17.20	2.60	3.60	3.10		53.32	2095.02

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	386.30	398.00		1	11.70	3.60	11.50	7.55		88.33	
	398.00	401.50		1	3.50	11.50	11.00	11.25		39.38	
	401.50	410.50		1	9.00	1.50	1.50	1.50		13.50	
	410.50	436.00		1	25.50	2.30	2.30	2.30		58.65	
	436.00	445.40		1	9.40	2.30	2.30	2.30		21.62	
	445.40	460.40		1	15.00	7.00	8.10	7.55		113.25	
	Approach										
	Chainage at 25.4			1	3.80			9.00		34.20	
	Chainage at 49			1	6.00			5.00		30.00	
	Chainage at 120			1	3.80			3.50		13.30	
	Chainage at 165			1	9.10			5.60		50.96	
	Chainage at 190			1	4.90			3.40		16.66	
	Chainage at 210			1	4.40			3.90		17.16	
	Chainage at 255			1	1.60			3.50		5.60	
	Chainage at 394			1	5.10			3.20		16.32	
	RHS										
	0.00	25.20		1	25.20	3.30	3.30	3.30		83.16	
	25.20	30.00		1	4.80	0.00	0.00	0.00		0.00	
	30.00	31.00		1	1.00	2.10	2.10	2.10		2.10	
	31.00	49.70		1	18.70	3.00	3.00	3.00		56.10	
	49.70	54.10		1	4.40	0.00	0.00	0.00		0.00	
	54.10	76.00		1	21.90	3.60	3.60	3.60		78.84	
	75.00	80.40		1	5.40	0.00	0.00	0.00		0.00	
	80.40	90.50		1	10.10	0.00	0.00	0.00		0.00	
	90.50	112.00		1	21.50	2.10	2.50	2.30		49.45	
	112.00	122.50		1	10.50	2.50	2.30	2.40		25.20	
	122.50	134.00		1	11.50	3.00	3.00	3.00		34.50	
	134.00	151.20		1	17.20	2.50	2.50	2.50		43.00	
	151.20	155.90		1	4.70	0.00	0.00	0.00		0.00	
	155.90	171.50		1	15.60	2.80	2.80	2.80		43.68	
	171.50	178.50		1	7.00	0.00	0.00	0.00		0.00	
	178.50	201.50		1	23.00	2.80	2.60	2.70		62.10	
	201.50	205.60		1	4.10	2.80	2.50	2.65		10.87	
	205.60	229.60		1	24.00	0.00	0.00	0.00		0.00	
	229.60	260.10		1	30.50	1.50	1.50	1.50		45.75	
	260.10	263.00		1	2.90	0.00	0.00	0.00		0.00	
	263.00	282.30		1	19.30	0.00	0.00	0.00		0.00	
	282.30	289.30		1	7.00	0.00	0.00	0.00		0.00	
	289.30	300.00		1	10.70	1.70	1.80	1.75		18.73	
	300.00	307.80		1	7.80	0.00	0.00	0.00		0.00	
	307.80	312.50		1	4.70	0.00	0.00	0.00		0.00	
	312.50	321.60		1	9.10	0.00	0.00	0.00		0.00	
	321.60	330.00		1	8.40	6.50	0.00	3.25		27.30	
	330.00	336.60		1	6.60	0.00	2.30	1.15		7.59	
	336.60	338.00		1	1.40	0.00	0.00	0.00		0.00	

1107.29

C/F

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engine

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	338.00	348.70		1	10.70	0.00	0.00	0.00		0.00	
	348.70	369.10		1	20.40	2.40	2.40	2.40		48.96	
	369.10	386.30		1	17.20	1.00	1.00	1.00		17.20	
	386.30	398.00		1	11.70	1.00	1.20	1.10		12.87	
	398.00	401.50		1	3.50	0.00	0.00	0.00		0.00	
	401.50	410.50		1	9.00	3.40	3.20	3.30		29.70	
	410.50	436.00		1	25.50	2.00	2.00	2.00		51.00	
	436.00	445.40		1	9.40	2.00	2.00	2.00		18.80	
	445.40	460.40		1	15.00	0.00	0.00	0.00		0.00	
	Jaffer Sadique Masjid opp.road										
	0.00	15.00	0.00	1	15.00	4.50	4.50	4.50		67.50	
	15.00	30.00	0.00	1	15.00	4.50	4.10	4.30		64.50	
	30.00	45.00	0.00	1	15.00	4.10	4.40	4.25		63.75	
	45.00	60.00	0.00	1	15.00	4.40	5.20	4.80		72.00	
	60.00	75.00	0.00	1	15.00	5.20	4.30	4.75		71.25	
	75.00	90.00	0.00	1	15.00	4.30	4.80	4.55		68.25	
	90.00	105.00	0.00	1	15.00	4.80	5.20	5.00		75.00	
	105.00	115.00	0.00	1	10.00	5.20	5.20	5.20		52.00	712.78
									Total Quantity	13298.82	Sqm

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
30	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.158, I.No.21.2 of PW,P&IWTD SR 2018-19)										
	Road cut portion										
	Maruthi layout 8th c/s										
	0.00	4.00		0	8.00	0.00	0.00	0.00		0.00	
	4.00	15.00		1	11.00	6.20	6.50	6.35		69.85	
	15.00	30.00		1	15.00	6.50	6.65	6.58		98.63	
	30.00	45.00		1	15.00	6.65	7.30	6.98		104.63	
	45.00	60.00		1	15.00	7.30	6.60	6.95		104.25	
	60.00	75.00		1	15.00	6.60	6.00	6.30		94.50	
	75.00	90.00		1	15.00	6.00	6.80	6.40		96.00	
	90.00	105.00		1	15.00	6.80	6.10	6.60		99.00	
	105.00	120.00		1	15.00	6.40	6.85	6.63		99.38	
	120.00	130.00		1	10.00	6.85	6.35	6.60		66.00	
	130.00	145.00		1	15.00	6.35	6.80	6.58		98.63	
	145.00	160.00		1	15.00	6.80	6.00	6.40		96.00	
	160.00	175.00		1	15.00	6.00	6.30	6.15		92.25	
	175.00	190.00		1	15.00	6.30	5.90	6.10		91.50	
	190.00	205.00		1	15.00	5.90	6.20	6.05		90.75	
	205.00	220.00		1	15.00	6.20	6.30	6.25		93.75	
	220.00	235.00		1	15.00	6.30	6.10	6.20		93.00	
	235.00	250.00		1	15.00	6.10	5.40	5.75		86.25	
	250.00	265.00		1	15.00	5.40	5.85	5.63		84.38	
	265.00	280.00		1	15.00	5.85	5.40	5.63		84.38	
	280.00	295.00		1	15.00	5.40	5.90	5.65		84.75	
	295.00	303.00		1	8.00	5.90	5.70	5.80		46.40	
	Manhole Deductions										
				-10				0.64		-6.36	
	Maruthi layout 9th c/s										
	0.00	3.00		1	3.00	6.50	5.90	6.20		18.60	
	3.00	15.00		1	12.00	5.90	6.10	6.00		72.00	
	15.00	30.00		1	15.00	6.10	6.30	6.20		93.00	
	30.00	45.00		1	15.00	6.30	6.10	6.20		93.00	
	45.00	60.00		1	15.00	6.10	6.40	6.25		93.75	
	60.00	75.00		1	15.00	6.40	5.90	6.15		92.25	
	75.00	90.00		1	15.00	5.90	5.70	5.80		87.00	
	90.00	105.00		1	15.00	5.70	6.00	5.85		87.75	
	105.00	120.00		1	15.00	6.00	6.20	6.10		91.50	
	120.00	135.00		1	15.00	6.20	5.50	5.85		87.75	
	135.00	150.00		1	15.00	5.50	5.55	5.53		82.88	
	150.00	165.00		1	15.00	5.55	5.80	5.68		85.13	

2852.49

Tejus Consultants | Contractor | Assistant Engineer | Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	165.00	180.00		1	15.00	5.80	5.00	5.40		81.00	
	180.00	195.00		1	15.00	5.00	5.90	5.45		81.75	
	195.00	210.00		1	15.00	5.90	6.50	6.20		93.00	
	210.00	225.00		1	15.00	6.50	5.20	5.85		87.75	
	225.00	240.00		1	15.00	5.20	6.40	5.80		87.00	
	240.00	255.00		1	15.00	6.40	5.60	6.00		90.00	
	255.00	270.00		1	15.00	5.60	4.60	5.10		76.50	
	270.00	285.50		1	15.50	4.60	4.10	4.35		67.43	
	Manhole Deductions										
				-3				0.64		-1.91	
	Bhuvenshwari nagar 20th c/s										
	0.00	4.00		1	4.00	7.50	6.10	6.80		27.20	
	4.00	15.00		1	11.00	6.10	6.10	6.10		67.10	
	15.00	30.00		1	15.00	6.10	6.00	6.05		90.75	
	30.00	35.00		1	5.00	6.00	6.00	6.00		30.00	
						Deduct prime coat				-1099.13	
	Sadiq Layout Main road										
	0.00	1.50		1	1.50	0.00	0.00	0.00		0.00	
	1.50	30.00		1	28.50	9.30	9.50	9.40		267.90	
	30.00	60.00		1	30.00	9.50	9.00	9.25		277.50	
	60.00	90.00		1	30.00	9.00	11.00	10.00		300.00	
	90.00	110.00		1	20.00	11.00	8.00	9.50		190.00	
	110.00	120.00		1	10.00	8.00	7.50	7.75		77.50	
	120.00	150.00		1	30.00	7.50	8.00	7.75		232.50	
	150.00	180.00		1	30.00	8.00	8.50	8.25		247.50	
	180.00	210.00		1	30.00	8.50	9.10	8.80		264.00	
	210.00	240.00		1	30.00	9.10	9.20	9.15		274.50	
	240.00	270.00		1	30.00	9.20	8.00	8.60		258.00	
	270.00	300.00		1	30.00	8.00	9.20	8.60		258.00	
	300.00	330.00		1	30.00	9.20	8.00	8.60		258.00	
	330.00	360.00		1	30.00	8.00	8.00	8.00		240.00	
	360.00	377.00		1	17.00	8.00	8.00	8.00		136.00	
	377.00	388.00		1	11.00	12.60	12.60	12.60		138.60	
	388.00	407.00		1	19.00	9.60	9.60	9.60		182.40	
	407.00	430.00		1	23.00	9.60	9.60	9.60		220.80	
	430.00	456.00		1	26.00	8.10	8.10	8.10		210.60	
	456.00	462.00		1	6.00	8.10	11.00	9.55		57.30	
						Deduct Prime coat				-2826.18	
									Total Quantity	3895.86	Sqm

1043.31

C/RC

Tejus Consultants

Contractor

4/2/22

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
31	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm. heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)										
	For Laying BC										
	Maruthi layout 8th c/s										
	0.00	4.00		0	8.00	0.00	0.00	0.00		0.00	
	4.00	15.00		1	11.00	6.20	6.50	6.35		69.85	
	15.00	30.00		1	15.00	6.50	6.65	6.58		98.63	
	30.00	45.00		1	15.00	6.65	7.30	6.98		104.63	
	45.00	60.00		1	15.00	7.30	6.60	6.95		104.25	
	60.00	75.00		1	15.00	6.60	6.00	6.30		94.50	
	75.00	90.00		1	15.00	6.00	6.80	6.40		96.00	
	90.00	105.00		1	15.00	6.80	6.40	6.60		99.00	
	105.00	120.00		1	15.00	6.40	6.85	6.63		99.38	
	120.00	130.00		1	10.00	6.85	6.35	6.60		66.00	
	130.00	145.00		1	15.00	6.35	6.80	6.58		98.63	
	145.00	160.00		1	15.00	6.80	6.00	6.40		96.00	
	160.00	175.00		1	15.00	6.00	6.30	6.15		92.25	
	175.00	190.00		1	15.00	6.30	5.90	6.10		91.50	
	190.00	205.00		1	15.00	5.90	6.20	6.05		90.75	
	205.00	220.00		1	15.00	6.20	6.30	6.25		93.75	
	220.00	235.00		1	15.00	6.30	6.10	6.20		93.00	
	235.00	250.00		1	15.00	6.10	5.40	5.75		86.25	
	250.00	265.00		1	15.00	5.40	5.85	5.63		84.38	
	265.00	280.00		1	15.00	5.85	5.40	5.63		84.38	
	280.00	295.00		1	15.00	5.40	5.90	5.65		84.75	
	295.00	303.00		1	8.00	5.90	5.70	5.80		46.40	
	Manhole Deductions										
				-10				0.64		-6.36	
	Maruthi layout 9th c/s										
	0.00	3.00		1	3.00	6.50	5.90	6.20		18.60	
	3.00	15.00		1	12.00	5.90	6.10	6.00		72.00	
	15.00	30.00		1	15.00	6.10	6.30	6.20		93.00	
	30.00	45.00		1	15.00	6.30	6.10	6.20		93.00	
	45.00	60.00		1	15.00	6.10	6.40	6.25		93.75	
	60.00	75.00		1	15.00	6.40	5.90	6.15		92.25	
	75.00	90.00		1	15.00	5.90	5.70	5.80		87.00	
	90.00	105.00		1	15.00	5.70	6.00	5.85		87.75	
	105.00	120.00		1	15.00	6.00	6.20	6.10		91.50	
	120.00	135.00		1	15.00	6.20	5.50	5.85		87.75	
	135.00	150.00		1	15.00	5.50	5.55	5.53		82.88	

2767.32

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	150.00	165.00		1	15.00	5.55	5.80	5.68		85.13	
	165.00	180.00		1	15.00	5.80	5.00	5.40		81.00	
	180.00	195.00		1	15.00	5.00	5.90	5.45		81.75	
	195.00	210.00		1	15.00	5.90	6.50	6.20		93.00	
	210.00	225.00		1	15.00	6.50	5.20	5.85		87.75	
	225.00	240.00		1	15.00	5.20	6.40	5.80		87.00	
	240.00	255.00		1	15.00	6.40	5.60	6.00		90.00	
	255.00	270.00		1	15.00	5.60	4.60	5.10		76.50	
	270.00	285.50		1	15.50	4.60	4.10	4.35		67.43	
	Manhole Deductions										
				-3				0.64		-1.91	
	Bhuvenshwari nagar 20th c/s										
	0.00	4.00		1	4.00	7.50	6.10	6.80		27.20	
	4.00	15.00		1	11.00	6.10	6.10	6.10		67.10	
	15.00	30.00		1	15.00	6.10	6.00	6.05		90.75	
	30.00	35.00		1	5.00	6.00	6.00	6.00		30.00	
	35.00	65.00		1	30.00	6.50	6.50	6.50		195.00	
	65.00	95.00		1	30.00	6.10	6.00	6.05		181.50	
	95.00	125.00		1	30.00	6.70	6.60	6.65		199.50	
	125.00	155.00		1	30.00	5.50	5.40	5.45		163.50	
	155.00	175.60		1	20.60	5.20	5.10	5.15		106.09	
	175.60	198.60		1	23.00	5.50	5.40	5.45		125.35	
	198.60	215.00		1	16.40	6.70	6.60	6.65		109.06	
	New Asphalt										
	Maruthi Layout 10th cross										
	0.00	15.00		1	15.00	6.70	6.20	6.45		96.75	
	15.00	30.00		1	15.00	6.20	5.80	6.00		90.00	
	30.00	45.00		1	15.00	5.80	6.00	5.90		88.50	
	45.00	60.00		1	15.00	6.00	5.50	5.75		86.25	
	60.00	70.00		1	10.00	5.50	6.20	5.85		58.50	
	70.00	80.00		1	10.00	6.20	6.00	6.10		61.00	
	80.00	95.00		1	15.00	6.00	5.30	5.65		81.75	
	95.00	110.00		1	15.00	5.30	5.90	5.60		81.00	
	110.00	125.00		1	15.00	5.90	6.10	6.00		90.00	
	125.00	140.00		1	15.00	6.10	5.70	5.90		88.50	
	140.00	150.00		1	10.00	5.70	5.80	5.75		57.50	
	150.00	162.00		1	12.00	5.80	5.30	5.55		66.60	
	162.00	180.00		1	18.00	5.30	6.00	5.65		101.70	
	180.00	195.00		1	15.00	6.00	6.00	6.00		90.00	
	195.00	210.00		1	15.00	6.00	6.00	6.00		90.00	
	210.00	225.00		1	15.00	6.00	5.70	5.85		87.75	
	225.00	240.00		1	15.00	5.70	5.90	5.80		87.00	
	240.00	255.00		1	15.00	5.90	5.90	5.90		88.50	3534.99

Tejus Consultants

Contractor

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	255.00	261.00		1	6.00	5.90	5.00	5.45		32.70	
	261.00	270.00		1	9.00	5.00	5.20	5.10		45.90	
	270.00	287.50		1	17.50	5.20	5.20	5.20		91.00	
	Maruthi Layout 3rd A cross										
	0.00	30.00		1	30.00	5.30	5.50	5.40		162.00	
	30.00	34.00		1	4.00	5.50	5.20	5.35		21.40	
	34.00	42.00		0	0.00	5.20	5.00	5.10		0.00	
	42.00	67.80		1	25.80	5.00	5.00	5.00		129.00	
	67.80	75.00		0	0.00	5.00	5.00	5.00		0.00	
	75.00	104.00		1	29.00	5.00	5.10	5.05		146.45	
	Maruthi Layout 3rd A cross Parallel Rd										
	0.00	1.90		0	0.00	0.00	0.00	0.00		0.00	
	1.90	15.00		1	13.10	4.50	4.00	4.25		55.68	
	15.00	30.00		1	15.00	4.00	4.50	4.25		63.75	
	30.00	36.00		1	6.00	4.50	4.50	4.50		27.00	
	36.00	42.40		0	0.00	4.50	5.10	4.80		0.00	
	42.40	48.50		1	6.10	5.50	5.00	5.25		32.03	
	48.50	55.00		1	6.50	5.00	5.00	5.00		32.50	
	55.00	70.00		1	15.00	5.00	5.00	5.00		75.00	
	70.00	76.00		0	0.00	5.00	4.30	4.65		0.00	
	76.00	79.50		1	3.50	5.50	4.80	5.15		18.03	
	79.50	92.00		1	12.50	4.80	4.80	4.80		60.00	
	92.00	106.00		1	14.00	4.80	4.80	4.80		67.20	
	Thanisandra Soudemandi Rd										
	0.00	1.40		0	1.40	0.00	0.00	0.00		0.00	
	1.40	5.00		1	3.60	4.60	4.60	4.60		16.56	
	5.00	15.00		1	10.00	4.60	4.60	4.60		46.00	
	15.00	30.00		1	15.00	4.60	3.90	4.25		63.75	
	30.00	45.00		1	15.00	3.90	4.20	4.05		60.75	
	45.00	60.00		1	15.00	4.20	4.50	4.35		65.25	
	60.00	75.00		1	15.00	4.50	4.00	4.25		63.75	
	75.00	90.00		1	15.00	4.00	4.20	4.10		61.50	
	90.00	105.00		1	15.00	4.20	4.70	4.45		66.75	
	105.00	120.00		1	15.00	4.70	3.60	4.15		62.25	
	120.00	135.00		1	15.00	3.60	2.90	3.25		48.75	
	135.00	145.00		1	10.00	2.90	3.30	3.10		31.00	
	145.00	161.40		1	16.40	3.30	3.00	3.15		51.66	
	Manhole Deductions										
	MH1 @ 111.4			-1				0.64		-0.64	
	MH2 @ 129			-1				0.64		-0.64	
	MH3 @ 160			-1				0.64		-0.64	
											1695.69

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	Thanisandra Car guarage Rd										
	0.00	1.20		0	1.20	0.00	0.00	0.00		0.00	
	1.20	15.00		1	13.80	5.00	5.30	5.15		71.07	
	15.00	30.00		1	15.00	5.30	5.00	5.15		77.25	
	30.00	45.00		1	15.00	5.00	4.70	4.85		72.75	
	45.00	60.00		1	15.00	4.70	4.80	4.75		71.25	
	60.00	75.00		1	15.00	4.80	5.10	4.95		74.25	
	75.00	90.00		1	15.00	5.10	4.30	4.70		70.50	
	90.00	105.00		1	15.00	4.30	4.70	4.50		67.50	
	105.00	120.00		1	15.00	4.70	4.30	4.50		67.50	
	120.00	135.00		1	15.00	4.30	3.40	3.85		57.75	
	135.00	150.00		1	15.00	3.40	3.90	3.65		54.75	
	150.00	162.20		1	12.20	3.90	4.50	4.20		51.24	
	Manhole Deductions										
	MH1			-1				0.64		-0.64	
	MH2 @77.7			-1				0.64		-0.64	
	MH3			-1				0.64		-0.64	
	MH4			-1				0.64		-0.64	
	Mamatha Scanning Rd										
	0.00	1.00		0	1.00	0.00	0.00	0.00		0.00	
	1.00	15.00		1	14.00	4.50	4.00	4.25		59.50	
	15.00	30.00		1	15.00	4.00	4.10	4.05		60.75	
	30.00	45.00		1	15.00	4.10	4.30	4.20		63.00	
	45.00	60.00		1	15.00	4.30	4.30	4.30		64.50	
	60.00	75.00		1	15.00	4.30	4.20	4.25		63.75	
	75.00	90.00		1	15.00	4.20	4.40	4.30		64.50	
	90.00	105.00		1	15.00	4.40	4.50	4.45		66.75	
	105.00	120.00		1	15.00	4.50	4.60	4.55		68.25	
	120.00	135.00		1	15.00	4.60	4.40	4.50		67.50	
	135.00	150.00		1	15.00	4.40	4.60	4.50		67.50	
	150.00	160.40		1	10.40	4.60	4.00	4.30		44.72	
	Connected to 8th cross Rd Maruthi Layout										
	1st Cross										
	0.00	2.00		0	0.00	0.00	0.00	0.00		0.00	
	2.00	15.00		1	13.00	5.00	4.90	4.95		64.35	
	15.00	30.00		1	15.00	4.90	4.50	4.70		70.50	
	30.00	45.00		1	15.00	4.50	5.30	4.90		73.50	
	45.00	60.00		1	15.00	5.30	5.50	5.40		81.00	
	60.00	75.00		1	15.00	5.50	5.00	5.25		78.75	
	75.00	90.00		1	15.00	5.00	5.50	5.25		78.75	
	90.00	105.00		1	15.00	5.50	5.40	5.45		81.75	
	105.00	120.00		1	15.00	5.40	5.50	5.45		81.75	
	120.00	135.60		1	15.60	5.50	4.80	5.15		80.34	2114.68

Tejus Consultants | Contractor | Assistant Engineer | Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	Connected to 20th R cross Rd										
	6th cross(Amba Bhavani Temple Road)										
	0.00	15.00		1	15.00	5.20	5.30	5.25		78.75	
	15.00	30.00		1	15.00	6.20	5.50	5.85		87.75	
	30.00	42.40		1	12.40	5.50	5.10	5.30		65.72	
	42.40	60.00		1	17.60	5.10	5.70	5.40		95.04	
	60.00	66.50		1	6.50	5.70	5.60	5.65		36.73	
	66.50	72.50		0	6.00	0.00	0.00	0.00		0.00	
	72.50	74.50		0	2.00	0.00	0.00	0.00		0.00	
	74.50	90.00		1	15.50	4.20	5.00	4.60		71.30	
	90.00	105.00		1	15.00	5.00	5.40	5.20		78.00	
	105.00	107.00		1	2.00	5.40	5.00	5.20		10.40	
	107.00	112.00		1	5.00	5.00	5.50	5.25		26.25	
	112.00	125.00		1	13.00	5.50	5.00	5.25		68.25	
	125.00	140.00		1	15.00	5.00	4.90	4.95		74.25	
	140.00	146.50		1	6.50	4.90	4.50	4.70		30.55	
	Manhole Deductions										
	MH1 '@13.4			-1				0.64		-0.64	
	MH2 '@42.4			-1				0.64		-0.64	
	MH3			-1				0.64		-0.64	
	MH4			-1				0.64		-0.64	
	5th cross										
	0.00	1.50		0	0.00	0.00	0.00	0.00		0.00	
	1.50	15.00		1	13.50	5.20	5.50	5.35		72.23	
	15.00	30.00		1	15.00	5.50	5.80	5.65		84.75	
	30.00	45.00		1	15.00	5.80	5.80	5.80		87.00	
	45.00	60.00		1	15.00	5.80	5.70	5.75		86.25	
	60.00	75.00		1	15.00	5.70	5.30	5.50		82.50	
	75.00	85.20		1	10.20	5.30	5.20	5.25		53.55	
	Manhole Deductions										
	MH1 '@39			-1	0.00	0.00		0.64		-0.64	
	MH2 '@59.6			-1	0.00	0.00		0.64		-0.64	
	MH3			-1	0.00	0.00		0.64		-0.64	
	4th cross										
	0.00	1.50		0	0.00	0.00	0.00	0.00		0.00	
	1.50	15.00		1	13.50	5.10	5.30	5.20		70.20	
	15.00	30.00		1	15.00	5.30	5.10	5.20		78.00	
	30.00	45.00		1	15.00	5.10	5.40	5.25		78.75	
	45.00	60.00		1	15.00	5.40	5.10	5.25		78.75	
	60.00	70.00		1	10.00	5.10	5.10	5.10		51.00	
	Manhole Deductions										
	MH1 '@31.1			-1				0.64		-0.64	
											1540.87

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Pre Measurements

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	3rd cross									0.00	
	0.00	1.50		0	0.00	0.00	0.00	0.00		75.60	
	1.50	15.00		1	13.50	6.00	5.20	5.60		78.00	
	15.00	30.00		1	15.00	5.20	5.20	5.20		76.50	
	30.00	45.00		1	15.00	5.20	5.00	5.10		78.00	
	45.00	60.00		1	15.00	5.00	5.40	5.20		48.60	
	60.00	69.00		1	9.00	5.40	5.40	5.40			
	Manhole Deductions									-0.64	
	MH 1 @ 26.4			-1	0.00	0.00		0.64			
	2nd cross									0.00	
	0.00	1.50		0	0.00	0.00	0.00	0.00		71.55	
	1.50	15.00		1	13.50	5.20	5.40	5.30		81.75	
	15.00	30.00		1	15.00	5.40	5.50	5.45		86.25	
	30.00	45.00		1	15.00	5.50	6.00	5.75		83.25	
	45.00	60.00		1	15.00	6.00	5.10	5.55		48.30	
	60.00	69.20		1	9.20	5.10	5.40	5.25			
	Manhole Deductions									-0.64	
	MH 1 @ 58.7			-1				0.64			
	Tack Coat for DBM										
	Sadiq Layout Main road										
	0.00	1.50		1	1.50	0.00	0.00	0.00		0.00	
	1.50	30.00		1	28.50	9.30	9.50	9.40		267.90	
	30.00	60.00		1	30.00	9.50	9.00	9.25		277.50	
	60.00	90.00		1	30.00	9.00	11.00	10.00		300.00	
	90.00	110.00		1	20.00	11.00	8.00	9.50		190.00	
	110.00	120.00		1	10.00	8.00	7.50	7.75		77.50	
	120.00	150.00		1	30.00	7.50	8.00	7.75		232.50	
	150.00	180.00		1	30.00	8.00	8.50	8.25		247.50	
	180.00	210.00		1	30.00	8.50	9.10	8.80		264.00	
	210.00	240.00		1	30.00	9.10	9.20	9.15		274.50	
	240.00	270.00		1	30.00	9.20	8.00	8.60		258.00	
	270.00	300.00		1	30.00	8.00	9.20	8.60		258.00	
	300.00	330.00		1	30.00	9.20	8.00	8.60		258.00	
	330.00	360.00		1	30.00	8.00	8.00	8.00		240.00	
	360.00	377.00		1	17.00	8.00	8.00	8.00		136.00	
	377.00	388.00		1	11.00	12.60	12.60	12.60		138.60	
	388.00	407.00		1	19.00	9.60	9.60	9.60		182.40	
	407.00	430.00		1	23.00	9.60	9.60	9.60		220.80	
	430.00	456.00		1	26.00	8.10	8.10	8.10		210.60	
	456.00	462.00		1	6.00	8.10	11.00	9.55		57.30	
											4217.6

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engi

Scanned by CamScanner

Name of Work : - Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre-Measurement Recorded on										
	Tack Coat for BC										
	Sadiq Layout Main road										
	0.00	1.50		1	1.50	0.00	0.00	0.00		0.00	
	1.50	30.00		1	28.50	9.30	9.50	9.40		267.90	
	30.00	60.00		1	30.00	9.50	9.00	9.25		277.50	
	60.00	90.00		1	30.00	9.00	11.00	10.00		300.00	
	90.00	110.00		1	20.00	11.00	8.00	9.50		190.00	
	110.00	120.00		1	10.00	8.00	7.50	7.75		77.50	
	120.00	150.00		1	30.00	7.50	8.00	7.75		232.50	
	150.00	180.00		1	30.00	8.00	8.50	8.25		247.50	
	180.00	210.00		1	30.00	8.50	9.10	8.80		264.00	
	210.00	240.00		1	30.00	9.10	9.20	9.15		274.50	
	240.00	270.00		1	30.00	9.20	8.00	8.60		258.00	
	270.00	300.00		1	30.00	8.00	9.20	8.60		258.00	
	300.00	330.00		1	30.00	9.20	8.00	8.60		258.00	
	330.00	360.00		1	30.00	8.00	8.00	8.00		240.00	
	360.00	377.00		1	17.00	8.00	8.00	8.00		136.00	
	377.00	388.00		1	11.00	12.60	12.60	12.60		138.60	
	388.00	407.00		1	19.00	9.60	9.60	9.60		182.40	
	407.00	430.00		1	23.00	9.60	9.60	9.60		220.80	
	430.00	456.00		1	26.00	8.10	8.10	8.10		210.60	
	456.00	462.00		1	6.00	8.10	11.00	9.55		57.30	
	Jaffer Sadique Masjid opp.road										
	0.00	15.00		1	15.00	4.50	4.50	4.50		67.50	
	15.00	30.00		1	15.00	4.50	4.10	4.30		64.50	
	30.00	45.00		1	15.00	4.10	4.40	4.25		63.75	
	45.00	60.00		1	15.00	4.40	5.20	4.80		72.00	
	60.00	75.00		1	15.00	5.20	4.30	4.75		71.25	
	75.00	90.00		1	15.00	4.30	4.80	4.55		68.25	
	90.00	105.00		1	15.00	4.80	5.20	5.00		75.00	
	105.00	115.00		1	10.00	5.20	5.20	5.20		52.00	4625.55
									Total Quantity	21101.57	Sqm
									Qty Limited To	12099.76	

TEJUS CONSULTANTS

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contractor

Assistant Engineer

Assistant Executive Engine

Scanned by CamScanner

Name of Work :- Improvement to Drains and Asphalting to Roads at Sadiq Layout Main Road and cross Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Pre Measurement Recorded on									
FI	KSRRB MS00-17: Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40-60 TPH capacity HMP, with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No.163 of I.No 21.17.6 in PW,P&IWTD S.R 2016-17)									
	Sadiq Layout Main road									
	0.00	1.50		1	1.50	0.00	0.00	0.00	0.05	0.00
	1.50	30.00		1	28.50	9.30	9.50	9.40	0.05	13.40
	30.00	60.00		1	30.00	9.50	9.00	9.25	0.05	13.88
	60.00	90.00		1	30.00	9.00	11.00	10.00	0.05	15.00
	90.00	110.00		1	20.00	11.00	8.00	9.50	0.05	9.50
	110.00	120.00		1	10.00	8.00	7.50	7.75	0.05	3.88
	120.00	150.00		1	30.00	7.50	8.00	7.75	0.05	11.63
	150.00	180.00		1	30.00	8.00	8.50	8.25	0.05	12.38
	180.00	210.00		1	30.00	8.50	9.10	8.80	0.05	13.20
	210.00	240.00		1	30.00	9.10	9.20	9.15	0.05	13.73
	240.00	270.00		1	30.00	9.20	8.00	8.60	0.05	12.90
	270.00	300.00		1	30.00	8.00	9.20	8.60	0.05	12.90
	300.00	330.00		1	30.00	9.20	8.00	8.60	0.05	12.90
	330.00	360.00		1	30.00	8.00	8.00	8.00	0.05	12.00
	360.00	377.00		1	17.00	8.00	8.00	8.00	0.05	6.80
	377.00	388.00		1	11.00	12.60	12.60	12.60	0.05	6.93
	388.00	407.00		1	19.00	9.60	9.60	9.60	0.05	9.12
	407.00	430.00		1	23.00	9.60	9.60	9.60	0.05	11.04
	430.00	456.00		1	26.00	8.10	8.10	8.10	0.05	10.53
	456.00	462.00		1	6.00	8.10	11.00	9.55	0.05	2.87
								Total Quantity	**204.56**	**Cum**

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: (As per sanctioned estimate): Package No.01
(Package consists of 18 works)

3. Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division.

PRE-MEASUREMENT

FOURTH AND FINAL BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned by CamScanner

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Sub Division

Bill No :4th & Final Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
3	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)										
	Drain Desilt										
	Telecom layout Thanisandra										
	1st main road (SVN School)										
	LHS										
	0.00	9.60	L/S	1	9.60	-	-	0.60	0.45	2.59	
	9.60	15.10	L/S	1	5.50	-	-	0.60	0.45	1.49	
	15.10	30.80	L/S	1	15.70	-	-	0.60	0.45	4.24	
	30.80	38.00	L/S	0	7.20	-	-	0.60	0.45	0.00	4th main c/s road
	38.00	64.20	L/S	1	26.20	-	-	0.60	0.15	7.07	
	64.20	71.90	L/S	0	7.70	-	-	0.60	0.45	0.00	5th main c/s road
	71.90	85.00	L/S	0	13.10	-	-	0.60	0.45	0.00	No work
	85.00	97.90	L/S	1	12.90	-	-	0.60	0.45	3.48	
	97.90	104.20	L/S	0	6.30	-	-	0.60	0.45	0.00	6th main c/s road
	104.20	108.00	L/S	1	3.80	-	-	0.60	0.45	1.03	
	108.00	131.00	L/S	1	23.00	-	-	0.60	0.45	6.21	
	131.00	138.50	L/S	0	7.50	-	-	0.60	0.45	0.00	7th main c/s road
	138.50	165.00	L/S	1	26.50	-	-	0.60	0.45	7.16	
	165.00	171.50	L/S	0	6.50	-	-	0.60	0.45	0.00	8th main c/s road
	171.50	198.00	L/S	1	26.50	-	-	0.60	0.45	7.16	
	198.00	205.80	L/S	0	7.80			0.60	0.45	0.00	9th main c/s road
	205.80	215.50	L/S	1	9.70			0.60	0.45	2.62	
	215.50	220.50	L/S	0	5.00			0.60	0.45	0.00	No work
	220.50	230.70	L/S	1	10.20			0.60	0.45	2.75	
	230.70	238.00	L/S	0	7.30			0.60	0.45	0.00	10th main c/s road
	238.00	248.50	L/S	1	10.50			0.60	0.45	2.84	
	248.50	254.50	L/S	0	6.00			0.60	0.45	0.00	No work
	254.50	264.50	L/S	1	10.00			0.60	0.45	2.70	
	264.50	272.00	L/S	0	7.50			0.60	0.45	0.00	11th main c/s road
	272.00	284.20	L/S	1	12.20			0.60	0.45	3.29	
	RHS										
	0.00	9.60	R/S	0	9.60	-	-	0.60	0.45	0.00	No work
	9.60	15.10	R/S	1	5.50	-	-	0.60	0.45	1.49	

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	15.10	30.80	R/S	1	15.70	-	-	0.60	0.45	4.24	
	30.80	35.50	R/S	0	4.70	-	-	0.60	0.45	0.00	No work
	35.50	64.20	R/S	1	28.70	-	-	0.60	0.45	7.75	
	64.20	71.90	R/S	1	7.70	-	-	0.60	0.45	2.08	
	71.90	91.00	R/S	0	19.10	-	-	0.60	0.45	0.00	No work
	91.00	95.50	R/S	1	4.50	-	-	0.60	0.45	1.22	
	95.50	108.00	R/S	1	12.50	-	-	0.60	0.45	3.38	
	108.00	123.00	R/S	1	15.00	-	-	0.60	0.45	4.05	
	123.00	138.00	R/S	1	15.00	-	-	0.60	0.45	4.05	
	138.00	153.00	R/S	1	15.00	-	-	0.60	0.45	4.05	
	153.00	165.00	R/S	1	12.00	-	-	0.60	0.45	3.24	
	165.00	181.00	R/S	1	16.00	-	-	0.60	0.45	4.32	
	181.00	200.00	R/S	1	19.00	-	-	0.60	0.45	5.13	
	200.00	215.00	R/S	1	15.00			0.60	0.45	4.05	
	215.00	230.00	R/S	1	15.00			0.60	0.45	4.05	
	230.00	245.00	R/S	0	15.00			0.60	0.45	0.00	
	245.00	248.50	R/S	1	3.50			0.60	0.45	0.95	
	248.50	254.50	R/S	1	6.00			0.60	0.45	1.62	
	254.50	264.50	R/S	0	10.00			0.60	0.45	0.00	No work
	264.50	284.20	R/S	0	19.70			0.60	0.45	0.00	No work
	5th Main Rd Sanchara Nagara										
	LHS										
	0.00	12.40	L/S	1	12.40			0.60	0.45	3.35	
	12.40	30.60	L/S	1	18.20			0.60	0.45	4.91	
	30.60	39.50	L/S	1	8.90			0.60	0.45	2.40	
	39.50	45.40	L/S	1	5.90			0.60	0.45	1.59	
	45.40	49.10	L/S	1	3.70			0.60	0.45	1.00	
	49.10	64.10	L/S	1	15.00			0.60	0.45	4.05	
	64.10	79.10	L/S	1	15.00			0.60	0.45	4.05	
	79.10	95.50	L/S	1	16.40			0.60	0.45	4.43	
	95.50	98.40	L/S	1	2.90			0.60	0.45	0.78	
	98.40	104.00	L/S	1	5.60			0.60	0.45	1.51	
	104.00	119.00	L/S	1	15.00			0.60	0.45	4.05	
	119.00	126.50	L/S	1	7.50			0.60	0.45	2.03	
	RHS										
	0.00	12.40	R/S	0	12.40	-	-	0.60	0.45	0.00	No work
	12.40	30.60	R/S	0	18.20	-	-	0.60	0.45	0.00	No work
	30.60	39.50	R/S	1	8.90	-	-	0.60	0.45	2.40	
	39.50	49.10	R/S	1	9.60	-	-	0.60	0.45	2.59	
	49.10	57.50	R/S	0	8.40	-	-	0.60	0.45	0.00	No work
	57.50	67.30	R/S	0	9.80	-	-	0.60	0.45	0.00	No work
	67.30	76.00	R/S	1	8.70	-	-	0.60	0.45	2.35	

95.66

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	76.00	98.40	R/S	1	22.40	-	-	0.60	0.45	6.05	
	7th 'B' Main Rd Sanchara Nagara										
	LHS										
	0.00	11.80	L/S	0	11.80			0.60	0.60	0.00	No work
	11.80	17.50	L/S	1	5.70			0.60	0.60	2.05	
	17.50	29.60	L/S	0	12.10			0.60	0.60	0.00	No work
	29.60	39.00	L/S	1	9.40			0.60	0.60	3.38	
	39.00	50.10	L/S	1	11.10			0.60	0.60	4.00	
	50.10	57.50	L/S	1	7.40			0.60	0.60	2.66	
	57.50	66.60	L/S	1	9.10			0.60	0.60	3.28	
	66.60	76.00	L/S	1	9.40			0.60	0.60	3.38	
	76.00	84.60	L/S	0	8.60			0.60	0.60	0.00	No work
	84.60	127.00	L/S	1	42.40			0.60	0.60	15.26	
	RHS										
	0.00	29.60	R/S	1	29.60	-	-	0.60	0.45	7.99	
	29.60	39.00	R/S	1	9.40	-	-	0.60	0.45	2.54	
	39.00	48.00	R/S	1	9.00	-	-	0.60	0.45	2.43	
	48.00	57.50	R/S	0	9.50	-	-	0.60	0.45	0.00	No work
	57.50	66.60	R/S	1	9.10	-	-	0.60	0.45	2.46	
	66.60	93.80	R/S	0	27.20	-	-	0.60	0.45	0.00	No work
	New Culverts										
	Krishnappa House road										
	Culvert - 1			1	3.60			1.40	0.95	4.79	
	Culvert - 2			1	4.80			1.40	1.20	8.06	68.34
								Total Quantity		**220.10**	**cum**

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on									
13	KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications.Specifcation No. KBS 5.1.13.(using available stones) (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2016-17)									
	SSM									
	Krishnappa House road									
	Culvert - 1		2	3.60			0.40	0.40	1.15	
	Culvert - 2		2	4.80			0.40	0.60	2.30	
							Total Quantity		**3.46**	**Cum**
14	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.113, I.No.15.1 of PW, P&IWTD S.R 2016-17)									
	Krishnappa House road									
	Culvert - 1		2	3.60				0.40	2.88	
	Culvert - 2		2	4.80				0.60	5.76	
							Total Quantity		**8.64**	**Sqm**
15	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum andfine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms.thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM ofmachinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12,I.No.4.6 of PW,P&IWTD S.R 2016-17)									
	Coping Concrete									
	Krishnappa House									
	Culvert - 1		2	3.60			0.40	0.10	0.29	
	Culvert - 2		2	4.80			0.40	0.10	0.38	
							Total Quantity		**0.67**	**Cum**

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
16	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs. with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)										
	New Culverts										
	Krishnappa House road										
	Culvert - 1			1	3.60			1.40	0.10	0.50	
	Culvert - 2			1	4.80			1.40	0.10	0.67	
	Concrete Road										
	Venkatesh House Road										
	0.00	15.00		1	15.00	3.60	4.80	4.20	0.15	9.45	
	15.00	26.40		1	11.40	4.80	3.60	4.20	0.15	7.18	
	26.40	41.40		1	15.00	3.60	4.70	4.15	0.15	9.34	
	41.40	56.40		1	15.00	4.70	4.50	4.60	0.15	10.35	
	56.40	71.40		1	15.00	4.50	4.75	4.63	0.15	10.41	
	71.40	81.00		1	9.60	4.75	5.10	4.93	0.15	7.09	
	Scrop Gardan Road										
	0.00	4.50		1	4.50	4.40	4.40	4.40	0.15	2.97	
	4.50	10.80		1	6.30	4.40	4.80	4.60	0.15	4.35	
	10.80	23.20		1	12.40	4.80	4.10	4.45	0.15	8.28	
	23.20	28.20		1	5.00	4.10	4.30	4.20	0.15	3.15	
	28.20	43.70		1	15.50	4.30	4.00	4.15	0.15	9.65	
	43.70	52.35		1	8.65	4.00	4.50	4.25	0.15	5.51	
	52.35	67.35		1	15.00	4.50	3.80	4.15	0.15	9.34	
	67.35	74.35		1	7.00	3.80	4.80	4.30	0.15	4.52	
	74.35	84.35		1	10.00	4.80	5.60	5.20	0.15	7.80	
	84.35	99.35		1	15.00	5.60	4.80	5.20	0.15	11.70	
	99.35	108.15		1	8.80	4.80	3.60	4.20	0.15	5.54	
	108.15	115.75		1	7.60	3.60	4.70	4.15	0.15	4.73	
	115.75	127.55		1	11.80	4.70	4.00	4.35	0.15	7.70	
	127.55	138.55		1	11.00	4.00	3.90	3.95	0.15	6.52	
	Manasa Public school road										
	0.00	7.60		1	7.60	3.80	3.00	3.40	0.15	3.88	
	7.60	15.00		1	7.40	3.00	3.00	3.00	0.15	3.33	
	15.00	17.70		1	2.70	3.00	2.00	2.50	0.15	1.01	
	17.70	30.00		1	12.30	2.00	1.90	1.95	0.15	3.60	158.56

Tejus Consultants Contractor Assistant Engineer 20.04.2024 Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	30.00	32.50		1	2.50	1.90	2.70	2.30	0.15	0.86	
	36.00	39.00		1	3.00	3.40	2.00	2.70	0.15	1.22	
	39.00	43.00		1	4.00	2.00	2.80	2.40	0.15	1.44	
	43.00	60.00		1	17.00	1.10	3.00	2.05	0.15	5.23	
	60.00	66.00		1	6.00	3.00	1.50	2.25	0.15	2.03	
	66.00	69.50		1	3.50	1.50	1.75	1.63	0.15	0.85	
	Approach										
	Chainage at 32.5			1	3.50			2.70	0.15	1.42	13.04
								Total Quantity		171.60	Cum

Tejus Consultants

Contractor

20.04.2024

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
26	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)										
	Cut portion										
	1st Main (SVN school road)										
	LHS										
	0.00	15.00	L/S	1	15.00	3.10	2.90	3.00	0.30	13.50	
	15.00	16.80	L/S	1	1.80	2.90	1.60	2.25	0.30	1.22	
	16.80	22.50	L/S	1	5.70	1.60	2.70	2.15	0.30	3.68	Cross road
	22.50	30.00	L/S	1	7.50	2.70	2.60	2.65	0.30	5.96	
	30.00	45.00	L/S	1	15.00	2.60	2.70	2.65	0.30	11.93	
	45.00	50.00	L/S	1	5.00	2.70	2.70	2.70	0.30	4.05	
	53.20	56.30	L/S	0	0.00	0.40	0.40	0.40	0.30	0.00	No work (c/s Rd)
	56.30	93.80	L/S	0	37.50	0.40	0.40	0.40	0.30	0.00	No work
	93.80	103.00	L/S	1	9.20	1.50	1.60	1.55	0.30	4.28	
	103.00	111.50	L/S	1	8.50	1.60	1.40	1.50	0.30	3.83	
	111.50	120.60	L/S	1	9.10	1.40	1.40	1.40	0.30	3.82	
	120.60	123.70	L/S	0	0.00	0.40	0.40	0.40	0.30	0.00	No work
	123.70	140.00	L/S	1	16.30	1.60	1.90	1.75	0.30	8.56	
	135.00	149.70	L/S	1	14.70	1.70	1.60	1.65	0.30	7.28	
	149.70	157.00	L/S	0	0.00	0.40	0.40	0.40	0.30	0.00	c/s road No work
	157.00	172.80	L/S	1	15.80	1.50	1.50	1.50	0.30	7.11	
	172.80	183.30	L/S	1	10.50	1.50	0.90	1.20	0.30	3.78	
	183.30	190.90	L/S	0	0.00	0.40	0.40	0.40	0.30	0.00	No work (c/s Rd)
	190.90	203.00	L/S	1	12.10	2.20	2.20	2.20	0.30	7.99	
	203.00	206.50	L/S	1	3.50	2.20	1.70	1.95	0.30	2.05	
	206.50	223.50	L/S	1	17.00	1.70	3.30	2.50	0.30	12.75	
	223.50	234.00	L/S	1	10.50	3.30	2.00	2.65	0.30	8.35	
	234.00	241.20	L/S	1	7.20	2.00	2.00	2.00	0.30	4.32	
	241.20	250.10	L/S	1	8.90	2.00	2.20	2.10	0.30	5.61	
	250.10	257.30	L/S	1	7.20	2.20	3.00	2.60	0.30	5.62	
	257.30	269.60	L/S	1	12.30	3.00	2.40	2.70	0.30	9.96	
	Approach										
	Chainage at 50			1	3.20			2.30	0.30	2.21	
	RHS										
	103.00	120.60	R/S	1	17.60	1.40	1.60	1.50	0.30	7.92	158.96
	140.00	149.70	R/S	1	9.70	1.80	1.60	1.70	0.30	4.95	
	186.30	203.00	R/S	1	16.70	1.65	1.65	1.65	0.30	8.27	Cross road

Tejus Consultants

Contractor

Assistant Engineer 25-01-2024

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	5th 'B' Main Rd Sanchara Nagara										
	0.00	11.50		1	11.50	4.00	3.20	3.60	0.30	12.42	
	11.50	20.50		1	9.00	3.20	3.50	3.35	0.30	9.05	
	20.50	25.50		1	5.00	3.50	2.80	3.15	0.30	4.73	
	25.50	29.50		1	4.00	2.80	3.90	3.35	0.30	4.02	
	29.50	40.00		1	10.50	3.90	3.60	3.75	0.30	11.81	
	36.00	56.00		1	20.00	3.80	2.70	3.25	0.30	19.50	
	56.00	76.00		1	20.00	2.70	3.60	3.15	0.30	18.90	
	76.00	85.50		1	9.50	1.50	2.40	1.95	0.30	5.56	
	85.50	103.50		1	18.00	2.40	2.90	2.65	0.30	14.31	
	103.50	111.60		1	8.10	2.90	2.60	2.75	0.30	6.68	
	111.60	126.00		1	14.40	2.60	2.20	2.40	0.30	10.37	
	7th 'B' Main Rd Sanchara Nagara										
	0.00	11.80		1	11.80	2.70	4.10	3.40	0.30	12.04	
	11.80	16.50		1	4.70	4.10	2.80	3.45	0.30	4.86	
	16.50	29.50		1	13.00	2.80	1.80	2.30	0.30	8.97	
	29.50	39.00		1	9.50	1.80	1.70	1.75	0.30	4.99	
	39.00	48.00		1	9.00	1.70	1.60	1.65	0.30	4.46	
	48.00	50.10		1	2.10	1.60	1.70	1.65	0.30	1.04	
	50.10	57.50		1	7.40	1.70	2.90	2.30	0.30	5.11	
	57.50	66.60		1	9.10	2.90	3.00	2.95	0.30	8.05	
	66.60	76.00		1	9.40	3.00	0.60	1.80	0.30	5.08	
	76.00	84.50		1	8.50	0.60	2.00	1.30	0.30	3.32	
	84.50	94.00		1	9.50	2.00	2.80	2.40	0.30	6.84	
	94.00	127.50		1	33.50	2.80	2.40	2.60	0.30	26.13	
	Concrete Road										
	Venkatesh House Road										
	0.00	15.00		1	15.00	3.60	4.80	4.20	0.30	18.90	
	15.00	26.40		1	11.40	4.80	3.60	4.20	0.30	14.36	
	26.40	41.40		1	15.00	3.60	4.70	4.15	0.30	18.68	
	41.40	56.40		1	15.00	4.70	4.50	4.60	0.30	20.70	
	56.40	71.40		1	15.00	4.50	4.75	4.63	0.30	20.81	
	71.40	81.00		1	9.60	4.75	5.10	4.93	0.30	14.18	
	Scrop Gardan Road										
	0.00	4.50		1	4.50	4.40	4.40	4.40	0.30	5.94	
	4.50	10.80		1	6.30	4.40	4.80	4.60	0.30	8.69	
	10.80	23.20		1	12.40	4.80	4.10	4.45	0.30	16.55	
	23.20	28.20		1	5.00	4.10	4.30	4.20	0.30	6.30	
	28.20	43.70		1	15.50	4.30	4.00	4.15	0.30	19.30	
	43.70	52.35		1	8.65	4.00	4.50	4.25	0.30	11.03	
	52.35	67.35		1	15.00	4.50	3.80	4.15	0.30	18.68	402.34

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	67.35	74.35		1	7.00	3.80	4.80	4.30	0.30	9.03	
	74.35	84.35		1	10.00	4.80	5.60	5.20	0.30	15.60	
	84.35	99.35		1	15.00	5.60	4.80	5.20	0.30	23.40	
	99.35	108.15		1	8.80	4.80	3.60	4.20	0.30	11.09	
	108.15	115.75		1	7.60	3.60	4.70	4.15	0.30	9.46	
	115.75	127.55		1	11.80	4.70	4.00	4.35	0.30	15.40	
	127.55	138.55		1	11.00	4.00	3.90	3.95	0.30	13.04	
	Manasa Public school road										
	0.00	7.60		1	7.60	3.80	3.00	3.40	0.30	7.75	
	7.60	15.00		1	7.40	3.00	3.00	3.00	0.30	6.66	
	15.00	17.70		1	2.70	3.00	2.00	2.50	0.30	2.03	
	17.70	30.00		1	12.30	2.00	1.90	1.95	0.30	7.20	
	30.00	32.50		1	2.50	1.90	2.70	2.30	0.30	1.73	
	36.00	39.00		1	3.00	3.40	2.00	2.70	0.30	2.43	
	39.00	43.00		1	4.00	2.00	2.80	2.40	0.30	2.88	
	43.00	60.00		1	17.00	1.10	3.00	2.05	0.30	10.46	
	60.00	66.00		1	6.00	3.00	1.50	2.25	0.30	4.05	
	66.00	69.50		1	3.50	1.50	1.75	1.63	0.30	1.71	
	Approach										
	Chainage at 32.5			1	3.50			2.70	0.30	2.84	146.73
								Total Quantity		708.02	Cum

Tejus Consultants

Contractor

Assistant Engineer

25.01.2021

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
28	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)										
	Cut portion										
	1st Main (SVN school road)										
	LHS										
	0.00	15.00	L/S	1	15.00	3.10	2.90	3.00	0.23	10.35	
	15.00	16.80	L/S	1	1.80	2.90	1.60	2.25	0.23	0.93	
	16.80	22.50	L/S	1	5.70	1.60	2.70	2.15	0.23	2.82	
	22.50	30.00	L/S	1	7.50	2.70	2.60	2.65	0.23	4.57	
	30.00	45.00	L/S	1	15.00	2.60	2.70	2.65	0.23	9.14	
	45.00	50.00	L/S	1	5.00	2.70	2.70	2.70	0.23	3.11	
	53.20	56.30	L/S	0	0.00	0.40	0.40	0.40	0.23	0.00	
	56.30	93.80	L/S	0	37.50	0.40	0.40	0.40	0.23	0.00	
	93.80	103.00	L/S	1	9.20	1.50	1.60	1.55	0.23	3.28	
	103.00	111.50	L/S	1	8.50	1.60	1.40	1.50	0.23	2.93	
	111.50	120.60	L/S	1	9.10	1.40	1.40	1.40	0.23	2.93	
	120.60	123.70	L/S	0	0.00	0.40	0.40	0.40	0.23	0.00	
	123.70	135.00	L/S	1	16.30	1.60	1.90	1.75	0.23	6.56	Crss road
	135.00	149.70	L/S	1	14.70	1.70	1.60	1.65	0.23	5.58	
	149.70	157.00	L/S	0	0.00	0.40	0.40	0.40	0.23	0.00	
	157.00	172.80	L/S	1	15.80	1.50	1.50	1.50	0.23	5.45	
	172.80	183.30	L/S	1	10.50	1.50	0.90	1.20	0.23	2.90	
	183.30	190.90	L/S	0	0.00	0.40	0.40	0.40	0.23	0.00	
	190.90	203.00	L/S	1	12.10	2.20	2.20	2.20	0.23	6.12	
	203.00	206.50	L/S	1	3.50	2.20	1.70	1.95	0.23	1.57	
	206.50	223.50	L/S	1	17.00	1.70	3.30	2.50	0.23	9.78	
	223.50	234.00	L/S	1	10.50	3.30	2.00	2.65	0.23	6.40	
	234.00	241.20	L/S	1	7.20	2.00	2.00	2.00	0.23	3.31	
	241.20	250.10	L/S	1	8.90	2.00	2.20	2.10	0.23	4.30	
	250.10	257.30	L/S	1	7.20	2.20	3.00	2.60	0.23	4.31	
	257.30	269.60	L/S	1	12.30	3.00	2.40	2.70	0.23	7.64	
	Approach										
	Chainage at 50			1	3.20			2.30	0.23	1.69	
	RHS										
	103.00	120.60	R/S	1	17.60	1.40	1.60	1.50	0.23	6.07	
	140.00	149.70	R/S	1	9.70	1.80	1.60	1.70	0.23	3.79	115.53

Tejus Consultants Contractor Assistant Engineer 05.2.2024 Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	186.30	203.00	R/S	1	16.70	1.65	1.65	1.65	0.23	6.34	
	5th 'B' Main Rd Sanchara Nagara										
	0.00	11.50		1	11.50	4.00	3.20	3.60	0.23	9.52	
	11.50	20.50		1	9.00	3.20	3.50	3.35	0.23	6.93	
	20.50	25.50		1	5.00	3.50	2.80	3.15	0.23	3.62	
	25.50	29.50		1	4.00	2.80	3.90	3.35	0.23	3.08	
	29.50	40.00		1	10.50	3.90	3.60	3.75	0.23	9.06	
	36.00	56.00		1	20.00	3.80	2.70	3.25	0.23	14.95	
	56.00	76.00		1	20.00	2.70	3.60	3.15	0.23	14.49	
	76.00	85.50		1	9.50	1.50	2.40	1.95	0.23	4.26	
	85.50	103.50		1	18.00	2.40	2.90	2.65	0.23	10.97	
	103.50	111.60		1	8.10	2.90	2.60	2.75	0.23	5.12	
	111.60	126.00		1	14.40	2.60	2.20	2.40	0.23	7.95	
	7th 'B' Main Rd Sanchara Nagara										
	0.00	11.80		1	11.80	2.70	4.10	3.40	0.23	9.23	
	11.80	16.50		1	4.70	4.10	2.80	3.45	0.23	3.73	
	16.50	29.50		1	13.00	2.80	1.80	2.30	0.23	6.88	
	29.50	39.00		1	9.50	1.80	1.70	1.75	0.23	3.82	
	39.00	48.00		1	9.00	1.70	1.60	1.65	0.23	3.42	
	48.00	50.10		1	2.10	1.60	1.70	1.65	0.23	0.80	
	50.10	57.50		1	7.40	1.70	2.90	2.30	0.23	3.91	
	57.50	66.60		1	9.10	2.90	3.00	2.95	0.23	6.17	
	66.60	76.00		1	9.40	3.00	0.60	1.80	0.23	3.89	
	76.00	84.50		1	8.50	0.60	2.00	1.30	0.23	2.54	
	84.50	94.00		1	9.50	2.00	2.80	2.40	0.23	5.24	
	94.00	127.50		1	33.50	2.80	2.40	2.60	0.23	20.03	165.97
									Total Quantity	281.50	Cum

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
29	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWTD SR 2016-17)										
	1st Main (SVN school road)										
	LHS										
	0.00	15.00	L/S	1	15.00	3.10	2.90	3.00		45.00	
	15.00	16.80	L/S	1	1.80	2.90	1.60	2.25		4.05	
	16.80	22.50	L/S	1	5.70	1.60	2.70	2.15		12.26	
	22.50	30.00	L/S	1	7.50	2.70	2.60	2.65		19.88	
	30.00	45.00	L/S	1	15.00	2.60	2.70	2.65		39.75	
	45.00	50.00	L/S	1	5.00	2.70	2.70	2.70		13.50	
	53.20	56.30	L/S	0	0.00	0.40	0.40	0.40		0.00	
	56.30	93.80	L/S	0	37.50	0.40	0.40	0.40		0.00	
	93.80	103.00	L/S	1	9.20	1.50	1.60	1.55		14.26	
	103.00	111.50	L/S	1	8.50	1.60	1.40	1.50		12.75	
	111.50	120.60	L/S	1	9.10	1.40	1.40	1.40		12.74	
	120.60	123.70	L/S	0	0.00	0.40	0.40	0.40	C&FC	0.00	
	123.70	135.00	L/S	1	16.30	1.60	1.90	1.75		28.53	Crss road
	135.00	149.70	L/S	1	14.70	1.70	1.60	1.65		24.26	
	149.70	157.00	L/S	0	0.00	0.40	0.40	0.40		0.00	
	157.00	172.80	L/S	1	15.80	1.50	1.50	1.50		23.70	
	172.80	183.30	L/S	1	10.50	1.50	0.90	1.20		12.60	
	183.30	190.90	L/S	0	0.00	0.40	0.40	0.40		0.00	
	190.90	203.00	L/S	1	12.10	2.20	2.20	2.20		26.62	
	203.00	206.50	L/S	1	3.50	2.20	1.70	1.95		6.83	
	206.50	223.50	L/S	1	17.00	1.70	3.30	2.50		42.50	
	223.50	234.00	L/S	1	10.50	3.30	2.00	2.65		27.83	
	234.00	241.20	L/S	1	7.20	2.00	2.00	2.00		14.40	
	241.20	250.10	L/S	1	8.90	2.00	2.20	2.10		18.69	
	250.10	257.30	L/S	1	7.20	2.20	3.00	2.60		18.72	
	257.30	269.60	L/S	1	12.30	3.00	2.40	2.70		33.21	
	Approach										
	Chainage at 50			1	3.20			2.30		7.36	
	RHS										
	103.00	120.60	R/S	1	17.60	1.40	1.60	1.50		26.40	
	140.00	149.70	R/S	1	9.70	1.80	1.60	1.70		16.49	
	186.30	203.00	R/S	1	16.70	1.65	1.65	1.65		27.56	529.86

Tejus Consultants

Contractor

Assistant Engineer 12.08.2024

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	5th 'B' Main Rd Sanchara Nagara										
	0.00	11.50		1	11.50	4.00	3.20	3.60		41.40	
	11.50	20.50		1	9.00	3.20	3.50	3.35		30.15	
	20.50	25.50		1	5.00	3.50	2.80	3.15		15.75	
	25.50	29.50		1	4.00	2.80	3.90	3.35		13.40	
	29.50	40.00		1	10.50	3.90	3.60	3.75		39.38	
	36.00	56.00		1	20.00	3.80	2.70	3.25		65.00	
	56.00	76.00		1	20.00	2.70	3.60	3.15		63.00	
	76.00	85.50		1	9.50	1.50	2.40	1.95		18.53	
	85.50	103.50		1	18.00	2.40	2.90	2.65		47.70	
	103.50	111.60		1	8.10	2.90	2.60	2.75		22.28	
	111.60	126.00		1	14.40	2.60	2.20	2.40		34.56	
	7th 'B' Main Rd Sanchara Nagara										
	0.00	11.80		1	11.80	2.70	4.10	3.40		40.12	
	11.80	16.50		1	4.70	4.10	2.80	3.45		16.22	
	16.50	29.50		1	13.00	2.80	1.80	2.30		29.90	
	29.50	39.00		1	9.50	1.80	1.70	1.75		16.63	
	39.00	48.00		1	9.00	1.70	1.60	1.65		14.85	
	48.00	50.10		1	2.10	1.60	1.70	1.65		3.47	
	50.10	57.50		1	7.40	1.70	2.90	2.30		17.02	
	57.50	66.60		1	9.10	2.90	3.00	2.95		26.85	
	66.60	76.00		1	9.40	3.00	0.60	1.80		16.92	
	76.00	84.50		1	8.50	0.60	2.00	1.30		11.05	
	84.50	94.00		1	9.50	2.00	2.80	2.40		22.80	
	94.00	127.50		1	33.50	2.80	2.40	2.60		87.10	694.05
									Total Quantity	1223.90	Sqm

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
30	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.161, I.No.21.2 of PW,P&IWTD SR 2016-17)										
	1st Main (SVN school road)										
	0.00	3.00		1	3.00	7.50	5.80	6.65		19.95	
	3.00	30.00		1	27.00	5.80	6.10	5.95		160.65	
	30.00	53.00		1	23.00	6.10	6.00	6.05		139.15	
	53.00	68.00		1	15.00	6.40	6.20	6.30		94.50	
	68.00	83.00		1	15.00	6.20	6.20	6.20		93.00	
	83.00	98.00		1	15.00	6.20	6.00	6.10		91.50	
	98.00	113.00		1	15.00	6.00	6.40	6.20		93.00	
	113.00	128.00		1	15.00	6.40	7.00	6.70		100.50	
	128.00	143.00		1	15.00	7.00	7.00	7.00		105.00	
	143.00	158.00		1	15.00	7.00	6.20	6.60		99.00	
	158.00	173.00		1	15.00	6.20	7.20	6.70		100.50	
	173.00	188.00		1	15.00	7.20	7.20	7.20		108.00	
	188.00	203.00		1	15.00	7.20	6.70	6.95		104.25	
	203.00	218.00		1	15.00	6.70	7.00	6.85	C/F C	102.75	
	218.00	233.00		1	15.00	7.00	4.70	5.85		87.75	
	233.00	248.00		1	15.00	4.70	6.50	5.60		84.00	
	248.00	263.00		1	15.00	6.50	5.20	5.85		87.75	
	263.00	278.00		1	15.00	5.20	6.60	5.90		88.50	
	278.00	291.00		1	13.00	6.60	6.40	6.50		84.50	
	5th 'B' Main Rd Sanchara Nagara										
	0.00	3.50		1	3.50	7.20	6.50	6.85		23.98	
	3.50	18.50		1	15.00	6.50	6.00	6.25		93.75	
	18.50	33.50		1	15.00	6.00	6.30	6.15		92.25	
	33.50	48.50		1	15.00	6.30	6.30	6.30		94.50	
	48.50	60.00		1	11.50	6.30	5.60	5.95		68.43	
	60.00	75.00		1	15.00	5.60	5.80	5.70		85.50	
	75.00	90.00		1	15.00	5.80	5.80	5.80		87.00	
	90.00	105.00		1	15.00	5.80	6.00	5.90		88.50	
	105.00	115.00		1	10.00	6.00	5.10	5.55		55.50	
	115.00	130.50		1	15.50	5.10	5.20	5.15		79.83	
	7th 'B' Main Rd Sanchara Nagara										
	0.00	5.00		1	5.00	7.40	6.70	7.05		35.25	
	5.00	18.00		1	13.00	6.70	5.90	6.30		81.90	
	18.00	32.00		1	14.00	5.90	5.30	5.60		78.40	
										2809.03	

Tejus Consultants

Contractor

12.08.2024

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	32.00	52.00		1	20.00	5.30	6.90	6.10		122.00	
	52.00	67.00		1	15.00	6.90	6.60	6.75		101.25	
	67.00	82.00		1	15.00	6.60	6.50	6.55		98.25	
	82.00	97.00		1	15.00	6.50	7.00	6.75		101.25	
	97.00	112.00		1	15.00	7.00	6.90	6.95		104.25	
	112.00	129.60		1	17.60	6.90	7.30	7.10		124.96	651.96
									Total	3460.99	
									Deduct Prime coat	-1,146.10	
									Total Quantity	2314.89	Sqm

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
31	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)										
	1st Main (SVN school road)										
	0.00	3.00		1	3.00	7.50	5.80	6.65		19.95	
	3.00	30.00		1	27.00	5.80	6.10	5.95		160.65	
	30.00	53.00		1	23.00	6.10	6.00	6.05		139.15	
	53.00	68.00		1	15.00	6.40	6.20	6.30		94.50	
	68.00	83.00		1	15.00	6.20	6.20	6.20		93.00	
	83.00	98.00		1	15.00	6.20	6.00	6.10		91.50	
	98.00	113.00		1	15.00	6.00	6.40	6.20		93.00	
	113.00	128.00		1	15.00	6.40	7.00	6.70		100.50	
	128.00	143.00		1	15.00	7.00	7.00	7.00		105.00	
	143.00	158.00		1	15.00	7.00	6.20	6.60		99.00	
	158.00	173.00		1	15.00	6.20	7.20	6.70		100.50	
	173.00	188.00		1	15.00	7.20	7.20	7.20		108.00	
	188.00	203.00		1	15.00	7.20	6.70	6.95		104.25	
	203.00	218.00		1	15.00	6.70	7.00	6.85		102.75	
	218.00	233.00		1	15.00	7.00	4.70	5.85		87.75	
	233.00	248.00		1	15.00	4.70	6.50	5.60		84.00	
	248.00	263.00		1	15.00	6.50	5.20	5.85		87.75	
	263.00	278.00		1	15.00	5.20	6.60	5.90		88.50	
	278.00	291.00		1	13.00	6.60	6.40	6.50		84.50	
	5th 'B' Main Rd Sanchara Nagara										
	0.00	3.50		1	3.50	7.20	6.50	6.85		23.98	
	3.50	18.50		1	15.00	6.50	6.00	6.25		93.75	
	18.50	33.50		1	15.00	6.00	6.30	6.15		92.25	
	33.50	48.50		1	15.00	6.30	6.30	6.30		94.50	
	48.50	60.00		1	11.50	6.30	5.60	5.95		68.43	
	60.00	75.00		1	15.00	5.60	5.80	5.70		85.50	
	75.00	90.00		1	15.00	5.80	5.80	5.80		87.00	
	90.00	105.00		1	15.00	5.80	6.00	5.90		88.50	
	105.00	115.00		1	10.00	6.00	5.10	5.55		55.50	
	115.00	130.50		1	15.50	5.10	5.20	5.15		79.83	
											2613.48

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :Improvement to Drains and Asphalting to Road at SVN School Road Krishnappa House to Venkatesh House Road in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Pre-Measurement Recorded on										
	7th 'B' Main Rd Sanchara Nagara										
	0.00	5.00		1	5.00	7.40	6.70	7.05		35.25	
	5.00	18.00		1	13.00	6.70	5.90	6.30		81.90	
	18.00	32.00		1	14.00	5.90	5.30	5.60		78.40	
	32.00	52.00		1	20.00	5.30	6.90	6.10		122.00	
	52.00	67.00		1	15.00	6.90	6.60	6.75		101.25	
	67.00	82.00		1	15.00	6.60	6.50	6.55		98.25	
	82.00	97.00		1	15.00	6.50	7.00	6.75		101.25	
	97.00	112.00		1	15.00	7.00	6.90	6.95		104.25	
	112.00	129.60		1	17.60	6.90	7.30	7.10		124.96	847.51
								Total Quantity		3460.99	Sqm

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner